

IT COMMITTEE UPDATE

2/5/2021

Our IT Committee is comprised of Board Members, Outside IT Professionals, and TLP Staff. The Outside Professionals are KB Technologies (our primary IT Contract Provider) along with four Volunteers with IT backgrounds that cover varying disciplines across the spectrum of technology experience. Essentially we have a strong outsourced team overseeing our IT operational and planning needs. Below you will find list of the current committee members and later in this document you will find the resume's for the IT professionals.

CURRENT IT COMMITTEE MEMBERS:

TLP Board:

- Bob Katzen, IT Committee Chair
- Matt Barnes

Outside TLP IT Professionals (see resumes below):

- Bobby Chahal, KB Technologies
- Christine Wysocki
- Shaun Kilmartin
- Guy Albertini
- Brien Muschett

TLP Staff:

- Toby Douthwright, Chief Operating Officer
- Christy Smith, IT Resource Specialist
- Debbie Breen, Controller
- Jim Rhoads, Director of Training, Education, & Employment Services
- Kevin Brown, Employment Specialist
- Ray Morse, Director of Grants

GENERAL IT COMMITTEE UPDATE:

The IT Committee meets quarterly to get a status update from KB Technologies regarding operations, review any challenges, seek cost saving options, and planning for future IT Needs or improvements.

The Committee reviews the IT Consultants contract on a bi-annual basis to determine if the contract is competitive and/or if a potential change is warranted.

Given our satisfaction with KB Technologies and their familiarity with our systems, the Committee has agreed to keep them in place until the new Australian Avenue facility is complete.

Below you will find updates to the three major projects underway.

INTRUSION TESTING UPDATE:

As recommended by our auditing firm, Templeton & Company, we have entered into a contract with a reputable third party firm to analyze or test our IT infrastructure for any security weaknesses. We have obtained the services of 24By7Security to provide a Vulnerability Assessment, both externally and internally. The initial testing took place during the week of January 26, 2021.

The Vulnerability Scan identifies areas of improvement and/or weakness. The IT Committee will review the recommendations, prioritize the needs, and where necessary, budget accordingly for additional resources necessary in the coming fiscal year.

A review of the external systems found no vulnerabilities whatsoever, which is great news.

Testing of the internal systems found several vulnerabilities which have been identified and categorized from high risk to low risk levels. Higher risk items are being corrected immediately, followed by the lower risk levels.

Once we have correcting the weaknesses and implemented the suggested improvements, we can move to the next phase of testing, which would include Penetration Testing.

For the Penetration Testing, 24By7Security will proactively attempt to penetrate our systems to confirm our weaknesses have been corrected as well as determine if there are any other vulnerabilities that can be identified that put the agency at risk.

Our auditors have recommended we complete this process on an annual basis.

DOCUMENT IMAGING SOFTWARE UPDATE:

Toshiba has donated a 5-year contract for their Document Imaging Software, together with the implementation costs to establish one major project, valued at approximately \$62,000. We have been working on establishing a Paperless Accounts Payable System.

Full implementation is beginning this month and is anticipated to be complete by end of March. This will allow streamlined tracking of accounts payables, a seamless approval process, a reduction in data entry, and an improved electronic document storage system.

The next phase will be to set up a paperless document storage system to further transition the organization to paperless processes across the agency.

AUSTRALIAN AVENUE CONSTRUCTION

Together with the Housing & Facilities Committee, select IT Committee members have joined a sub-committee to address the IT Needs for the new Australian Avenue Facility. This will insure that IT is being included in the design phase so that the facility is as technologically advanced as fiscally practical.



Experienced IT Director, PMO Director and Senior Project Manager across all facets of project management (budget, schedule, resource management, procurement, vendor management, implementation, quality testing, risk management, deployment).

- Project Management Professional = PMP & ITIL Foundations Certified
- Corporate executive business partner and active change agent
- Highly effective leader of up to 14 direct reports and 20 in-direct reports
- Program team manager of groups from 2-22 local and remote resources
- Successful vendor manager, negotiating better contracts and significant savings
- Consistently reducing costs by streamlining systems and eliminating non-value-added processes
- Experienced in SDLC, Waterfall, RAD, Agile & hybrid frameworks and methodologies
- Proven success record across the entire project life cycle
- Demonstrated Microsoft Project / Project Server Administrator, CRM Systems Manager, SharePoint Functional Administrator, Google Portal Administrator, DBA

Director of Project Management Office

www.Threadfin.com

2016-current

- Implemented a new solution and process to track all sales opportunities in Dynamics365.com that lead to an increase of 32% in 18 months.
- Improved partner relations through targeted territorial reporting and establishing weekly status calls that have improved communications, sales and referrals.
- Increased communication between HR, Finance and Business Development departments that have led to more efficient tracking of sales and onboarding as well as offboarding of projects.
- Developed project management and project tracking procedures for tracking all phases of projects and configured dashboards to present results to executive management.

Director of IT Client Services

2015-2016

- Worked with our nonprofit agencies to apply for over four different funding sources and have secured \$75k in technology grants.
- Implemented 4 email encryption projects making our clients sensitive customer data more secure and harder to be hacked.
- Reduced the need for servers across 4 sites, reducing monthly maintenance fees, overhead and capital costs.
- Migrated 3 more client's documents to the MS One Drive Cloud. This reduces overhead, back up costs and makes it really easy to access documents from any location or device.
- Increased internet service speeds, reduced carrier costs or both at nearly all of our client sites this past year.
- Lead a team of resources to provide IT managed services to nonprofit organizations in PB County.
- Improved: customer service in all areas, tracking of activities in our help desk system, inventory tracking for our clients, standardized quoting process, improved turnaround times.
- Assisted organizations with obtaining critical technology funding by educating them on the process and providing the technical details and quotes for approved equipment.
- Assisted in development and roll out new company & membership website.
- Managed \$250,000 Children's Services Counsel inventory refresh project of 198 machines in 3 months.
- Deployed Microsoft O365 OneDrive for Business and SharePoint cloud solution to help organize & centralize files, reduce the need for backups and allow collaboration across teams in various physical sites.

Project Manager & SharePoint Administrator www.oxbow.com

2013 – 2015

- Project Manager and administrator for various IT & business projects:
- SharePoint 2013 rollout including new site architecture, administration of 40 new project sites, page build outs and site administration.
- MS Project 2013 administration and integration with SharePoint 2013 for the PMO.
- Global coordination of 5 company renames and re-branding across all lines of business.
- Managed vendor for creation of marketing brochures, branding, product video & new company website for newly acquired company.
- Co-developed PMO processes, standards and reports for the Governance & IT departments.
- Business Intelligence – OBIEE custom reporting, Installation and upgrade of Essbase & Hyperion, Key Performance Indicators management, Data warehouse build out.
- HRIS Human Resources application integration with Oracle EBS.

IT Director & Senior Project Manager www.dycomind.com

2008 – 2013

- Program Managed all IT & communications activities for \$500 million, multi-company telecommunications company acquisition:
 - Monitored & controlled \$4.6 million-dollar IT budget.
 - Initiated & lead weekly communication meetings to IT, business and executives on the project's status.
- Role grew from Project Manager to Project Owner on the Active Directory Migration & Consolidation Project:
 - Project managed technical teams and vendor resources to build out of over 100 servers, a new Active Directory domain with Microsoft Exchange environment to migrate 8k users.
 - Managed a budget of more than 1 million dollars and 10,000 man-hours.
 - Negotiated SOW & identified the most qualified vendor to migrate distribution groups, security groups, users, email, workstations, servers, domain controllers, DHCP & DNS from 35 domains into one.

Worked with all of the matrixed portfolio teams on multiple projects:

- Custom software applications to streamline processes with the Systems Development team.
- Mobile software packages that cut down processing of service tickets from 7+ days to less than 6 hours.
- Master Data Repository, Claims Application, Risk Management projects with the Data Management team.
- Benefits, Payroll, Workers Compensation, Front-end system re-write with the Financial Systems team.
- New office configuration, office moves, closed office shut downs, movement of on-site servers and Financial, Internet, Intranet & time keeping enterprise applications to the corporate data center with the Infrastructure team.
 - Created Enterprise SharePoint Server List to track the 500+ active servers across various data centers.
 - Worked with the audit / sox team to streamline audit activities.
 - Co-managed the Infrastructure team for nearly 9 months.
 - Worked closely with corporate accounting team and corporate controller to define key metrics, develop tracking, improve the budget and capitalize expenses on more than 65 active projects.
 - Expanded tracking of higher risks and issues to in-cooperate a comprehensive mitigation plan.
 - Developed allocation reports to track resources planned vs. actual hours on each project to better utilize resources and identify over allocations.
 - Worked with QA lead to direct IT team for department wide load testing for our first commercial software.
 - As a process change agent, co-produced new hire process to facilitate recruiting, hiring & on-boarding.
 - Managed recruiting contracts and re-negotiated contracts for a minimum savings of 5% on every placement for nearly \$100,000 savings over 3 years.

Project Manager & Sales System Manager www.proudfoot.com

2000 – 2008

- Initiated, planned, executed, and controlled Oracle, Messaging, System Security, hard drive encryption, SharePoint, Internet, CRM, System Support, Acquisitions, and global integration projects.
- Re-organized the sales system to a more structured design in order to better measure and monitor the effectiveness of sales and marketing activities.
- Defined and mapped business requirements in the CRM to track front-end business based on several detailed and complicated sales processes.

- Improved user acceptance and usage while optimizing functionality.
- Prepared and delivered presentations internationally to the global sales teams of up to 200 participants in over 100 extensive training sessions.
- Initiated, planned and directed the development and design of a new custom reporting application to track sales and marketing results globally using SQL, Crystal Reports and Visual Basic which provided analytical insight to Senior Management.
- Installed, maintained and supported 4 SQL servers, 9 CRM databases and 16 Term Servers for 320 users across 14 countries.
- Created numerous SQL Stored Procedures, Jobs, and DTS packages to optimize database performance.
- Negotiated hardware and software contracts with various vendors for a savings of 28%.

Certifications & Training

School of Biblical Leadership
 Associate of Arts & Associate of Science Degree, Bachelor's Degree – in process
 ITIL Foundations Certified
 PMP – Certified Project Management Professional through Project Management Institute
 MCDBA – Microsoft Certified Database Administrator
 MCP – Microsoft Certified Professional

Membership

Toastmaster's International	IT Committee Member for The Lord's Place
Chamber of Commerce	Member of Project Management Institute
Business Networking International	Member of Impact Leadership Network

Professional Training

Effective Requirements Management	Managing Successful Networking
Leadership Excellence	Management & Leadership Skills
Agile Methodology	Business Skills & Analysis
Presentation Advantage	Financial Analysis & Budgeting
PMP Boot Camp	Conflict Management
Project Communication, Management & Leadership	Change Management
Critical Thinking	

Technical Training

- | | | |
|---|---|---|
| <ul style="list-style-type: none"> • O365, OneDrive, SharePoint • Azure Workload Management • Dynamics 365 • BI Power Tools • MS Project & Project Server • Google Platform -Mail, Drive, Sites | <ul style="list-style-type: none"> • Continuum -Remote Management Tool – • Tigerpaw, ConnectWise, Footprints & Service Now • Help Desk Apps- Power User • Advanced MS Access & MS Excel | <ul style="list-style-type: none"> • Active Directory • Win Network Infrastructure • Win Server Env • SQL Server Sys Admin • Design & Developing SQL Databases • Visual Basic |
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Community Activities

- Various children's charities – 1992 - present
 - Church United Treasure Coast Lead Team, Social Media Team Lead for Christ Fellowship Stuart. Project Manager for Christ Fellowship's IT Department, Surfers for Autism, Autism Awareness, Place of Hope, Special Needs: American Sign Language & Horseback Riding. Child Assault Prevention Project - *Recipient of volunteer of the year award*
- Habitat for Humanity – four builds & two neighborhood clean-up projects 2007 - 2012
- Big Heart Brigade – preparation & serving of Thanksgiving meals 2001 - 2014

Contact

www.linkedin.com/in/shaun-kilmartin-4913a838 (LinkedIn)

Top Skills

Network Administration
Windows Server
Network Security

Languages

English (Native or Bilingual)

Certifications

MCPS: Microsoft Certified Professional

MCPS: Microsoft Certified Professional

MCTS: Windows 7, Configuration

Shaun Kilmartin

Director of IT at Sound Royalties
West Palm Beach, Florida

Summary

10+ years of experience in the IT Industry with success as a motivated Systems Administrator and Network Engineer. Recognized as a highly effective team player by mentoring other co-workers and fostering trust. Developed outstanding written and verbal communication skills. Perpetual learner, staying ahead of the technology curve.

Experience

Sound Royalties

Director of IT

November 2018 - Present

West Palm Beach, Florida Area

Novation Settlement Solutions

Network Administrator

August 2015 - Present

West Palm Beach, Florida Area

- Designed, implemented, and managed upgrades for a complex network consisting of over thirty virtual and physical servers, multiple VLANs, and custom applications.
- Overhauled entire network for maximum redundancy, including HP Aruba stacked switches, hot-spare SonicWALL NSA firewalls, ForcePoint Web Security gateways, Ubiquiti controller-based APs, an RDP farm utilizing UPDs, and live VM replication.
- Worked with computer forensics team on data theft projects, including forensic drive imaging, and hardening network security.
- Provided Mobile Device Management via Office 365 and MaaS360.
- Presented network roadmaps, implementation plans, and proposals to the executive team on a bi-yearly basis.
- Maintained facility systems, such as keycard access and inventory control.
- Upgraded aging ShoreTel phone system to latest MiTel platform.
- Maximized network efficiency and security via network monitoring and auditing tools.

PalmTech Computer Solutions

Network Engineer

February 2014 - August 2015 (1 year 7 months)

West Palm Beach, Florida Area

- Pitches potential new clients and assists with the on-boarding process.
- Implements bleeding edge cloud technology, including Meraki, Azure, Office 365
- Works with Sales to provide tailored end to end network designs and proposals.
- Fluent in all Microsoft operating systems
- Configured site-to-site VPNs over dissimilar hardware with routing between subnets on Cisco ASAs, SonicWall NSAs, and Meraki MX series firewalls.
- Integrated SSL and IPSEC client VPNs with AD via LDAP.
- Installed a department of Macs with OSX Server into a predominantly Windows Environment.
- Created DHCP scopes that utilized reservations, exclusions, and DHCP failover across multiple servers.
- Implemented certificate-based wireless by utilizing a combination of RADIUS, NPS, and GPOs to control enrollment when connecting to Cisco Aironet WAPs.
- Locked down Remote Desktop Servers with a combination of Group Policy Objects and Preferences utilizing Item Level Targeting and Loopback policies.
- Configured DNS forwarders and split zones.
- Deployed DFS across multiple sites and published to a namespace for high availability and redundancy of files.
- Utilized backup solutions including BackupExec, ShadowProtect, Windows Backup, and Shadow Copies.
- Prepped and promoted Domain Controllers into new and existing forests while elevating domain functional levels and transferring FSMO roles.
- Maintained servers by performing firmware and driver updates through iDRAC and iLO cards.
- Performed Office 365 migrations from on-premise Exchange servers while configuring DirSync for password synchronization and SSO.
- Edited public DNS records and rekeyed certificates on GoDaddy and Network Solutions.
- Worked with ISPs to install cable, DSL, fiber, and MPLS circuits.
- Experience with virtualization (Physical to Virtual) as well as Hyper-V and VMware ESXi 5.0+.
- Solid understanding of IP Cameras

- Familiar with client management programs such as ConnectWise, Continuum, and Kaseya.

The Technology Group, LLC

Network Engineer

January 2011 - February 2014 (3 years 2 months)

147 Charter Oak Avenue, Hartford, CT 06103

- Strategically designed networks based on client needs, including SAN based virtualization and wireless infrastructures.
- Spearheaded high level projects, ensuring deadlines and budgets are met.
- Oversaw and leveraged junior level support technicians and vendors for complete project solutions.
- Primary Engineer on numerous accounts and held accountable for client satisfaction.
- Managed and executed multiple concurrent projects for various clients.
- Participated in client technology meetings to discuss IT strategy and budgeting.
- Configured servers, VPNs, switches, routers, and firewalls including SonicWALL, Cisco, and VMware.
- Ensured the reliability and security of clients' mission critical data.
- Documented network topology, IP schemes, and specific client configurations using Visio.
- Wrote comprehensive technology plans and recommendations for clients each fiscal year.

Millennium Computer Services, LLC

Business Technology Consultant

June 2008 - January 2011 (2 years 8 months)

60 Waterbury Road, Suite 1F, Prospect, CT 06712

- Personally supported thirty small and medium sized businesses' IT needs.
- Established trust relationships with the owners and employees of each company.
- Project work included server installs, migrations, Exchange configuration, smart phones, backup solutions, and network infrastructure.

Education

Central Connecticut State University

Bachelor of Science (B.S.), Computer Networking

Guy J. Albertini

15621 86th Road North ♦ Loxahatchee, Florida 33470
863.370.2203 ♦ guy.albertini@gmail.com

Summary

An Information Security and Assurance professional with more than 15 years of increasing responsibilities in leadership, security technologies, and business-critical management. Expertise in administrative security controls; log management; intrusion prevention systems; perimeter firewalls; threat detection; and security information and event management. Proven analysis abilities with attention to detail and the ability to work effectively in a fast-paced large environment. Brings demonstrated abilities to set strategic direction while obtaining superior results.

Career Highlights

Assisted the Palm Beach Supervisor of Elections office with ensuring the confidentiality, integrity and availability of the 2020 Presidential election

Manage the Information Security Office, daily operations and security team

Established a strategic security plan that included the adoption of policies, standards, controls and a framework that aligned with the overall College's objectives and IT objectives

Manage the development, implementation, and maintenance of the College information security and privacy policies, standards, procedures and guideline in compliance with state and federal regulations and standards

Developed a college-wide Data Loss Prevention as a service program

Implemented and manage a College-wide cloud-based EDR/Vulnerability Management/Real-Time IT hygiene solution

Monitor and report on information security activities and compliance across the College

Actively monitor cyber security trends and threat intelligence to keep the College's senior management informed about security related issues and activities affecting the college

Recognize potential threats, vulnerabilities and control techniques, and communicates this information to senior management

Serves as the liaison to local, state, and federal law enforcement and other related government agencies on information security related matters

Developed and manage a college-wide security awareness and training program

Manage the design, procurement, deployment, monitoring, maintenance, development, upgrade, & support of state-of-the-art security technologies to include, but not limited to, firewalls, NIDS/IPS, DLP, SIEM, PAM, and EDR

Developed and leads the college's incident response and investigation procedures and processes

Assist in the development of disaster recovery and business continuity plans and procedures

Perform security assessments on the acquisitions of technology products, tools, services and vendors

Establish vendor relationships and participate in contract negotiations

Serve as the information security subject matter expert and provide advisory and consulting services to the senior management, IT department and various business and academic units

Monitor and implement appropriate controls to meet regulatory requirements with PCI, FERPA, HIPAA, GLBA, GDPR, etc.

Conduct risk assessments to maintain the College's risk-tolerance level

Chair of the Florida College System CISO Council

Established a mentoring program to develop students and staff interested in cyber security

Active member of the CrowdStrike Global Customer Advisory Board, United States Marine Corp Cyber Auxiliary, and The Lord's Place IT Committee Board

Certification

- Certified Information Systems Security Professional (CISSP)
- GIAC Certified Intrusion Analyst (GCIA)
- Information Technology Infrastructure Library - Foundation (ITIL-F v3)
- Introduction to Incident Command System (ICS-100)
- ICS for Single Resources and Initial Action Incident (ICS-200)
- Certified HIPAA Professional (CHP) - Expired
- Certified Security Compliance Specialist (CSCS) – Expired

Education

Master of Science in Information Assurance and Security	June 2012
▪ Capella University, Minneapolis, Minnesota	
Bachelor of Science in Information Technology	June 2003
▪ University of Phoenix, Plantation, Florida	
Associate in Applied Science in Electrical Engineering Technology	January 1985
▪ New York City College of Technology, Brooklyn, New York	

Experience

President	July 2018 - Present
G-Sharp Security, Loxahatchee, Florida	
▪ Enable organizations to meet their strategic goals with minimal cyber risk	
▪ Design and implement security solutions to establish applicable digital resilience	
▪ Conduct information security awareness training	

Information Security Officer (CISO)

April 2016 - Present

Palm Beach State College, Lake Worth, Florida

- Assisted the Palm Beach Supervisor of Elections office with ensuring the confidentiality, integrity and availability of the 2020 Presidential election
- Manage the Information Security Office, daily operations and security team
- Serves as a member of the leadership team, the information security subject matter expert and provided advisory and consulting services to the IT department, senior management and various business and academic units
- Perform security assessments on the acquisitions of technology products, tools, services and vendors
- Actively monitor cyber security trends and threat intelligence to keep the College's senior management informed about security related issues and activities affecting the college
- Established a strategic security plan that included the adoption of policies, standards, controls and a framework that are aligned with the overall College's objectives and IT objectives
- Manage the development, implementation, and maintenance of the College information security and privacy policies, standards, procedures and guideline in compliance with state and federal regulations and standards
- Assist in the development of disaster recovery and business continuity plans and procedures
- Monitor and report on information security activities and compliance across the College
- Implemented and manage a College-wide cloud-based EDR/Vulnerability Management/Real-Time IT hygiene solution
- Recognize potential threats, vulnerabilities and control techniques, and communicates this information to senior management
- Established and chair the Information Security and Data Governance Committees
- Developed and leads the college's incident response and investigation procedures and processes
- Establish vendor relationships and perform contract negotiations
- Conduct risk assessments to maintain the College's risk-tolerance level
- Developed and manage a college-wide security awareness and training program
- Developed a college-wide Data Loss Prevention as a service program
- Monitor and implement appropriate controls to meet regulatory requirements with PCI, FERPA, HIPAA, GLBA, GDPR, etc.
- Manage the design, procurement, deployment, monitoring, maintenance, development, upgrade, & support of state-of-the-art security technologies to include, but not limited to, firewalls, NIDS/IPS, DLP, SIEM, PAM, and EDR
- Serves as a member of the leadership team, the information security subject matter expert and provided advisory and consulting services to the IT department, senior management and various business and academic units
- Serves as the liaison to local, state, and federal law enforcement and other related government agencies on information security related matters
- Chair of the Florida College System CISO Council
- Established a mentoring program to develop students and staff interested in cyber security

IT Security Consultant

March 2015 – April 2016

Mosaic, Alafia Office Center, Florida

- Collaborated with the Global Network team to implement, configure and manage the Check Point network intrusion detection/prevention system for both the corporate and Industrial Control System environments.

- Designed an enterprise-level targeted intrusion detection system.
- Assessed Industrial Control System risks associated with Mosaic's mining and chemical plants.
- Worked with security vendors to resolve operational issues with security appliances.
- Provided subject matter expertise to Industrial Control System management and staff.
- Provided technical expertise and leadership to identify and implement continuous improvement of Mosaic threat assessment capabilities, technology, and process.
- Supervised, mentored and train the IT Security team members on threat analysis tools and techniques.
- Evaluated new threat identification technologies and methodologies to continuously improve Mosaic's incident response program.
- Provided technical expertise regarding access controls into cloud-based business solutions.

Senior IT Security Analyst

August 2011 – March 2015

Mosaic, Alafia Office Center, Florida

- Implemented and managed the FireEye Threat Analytics Platform (TAP) solution.
- Implemented and managed the Mandiant 2.x and 3.x Intelligent Response systems.
- Established and managed an enterprise-level logs management solution.
- Managed and monitored the McAfee intrusion detection/prevention solution.
- Served on the Global IT Security team to provide information security direction and oversight on IT-related systems and projects.
- Actively participated with security event monitoring, incident identification, incident triage, incident response, and remediation planning.
- Provided leadership and technical expertise in support of cyber investigations supporting incident response and Human Resources/Law Department initiated investigations.
- Provided information security subject matter expertise in collaboration with information security stakeholders within IT and business operations to ensure cyber security risk is appropriately managed.
- Conducted internal and vendor security assessments to ensure compliance with local, federal, and contractual agreements.
- Developed and maintained working relationships with process automation network engineers to raise awareness of cyber threats while providing guidance, and support for threat management strategies.
- Engaged with employees across the organization to promote security awareness, training, and education.
- Developed and coached co-workers to retain and expand organizational talent through focused attention and effort.
- Assessed and implemented host-level security for Windows and Linux operating systems
- Identified, researched, and evaluated emerging information security practices and technologies in support of strategic planning.
- Generated and summited information security scorecard to management.
- Provided cyber security expertise at the annual Florida Polytechnic University industry summits.

Network Security Engineer

May 2011 – August 2011

TEKsystems, Inc. (Contractor - Mosaic, FishHawk, Florida)

- Analyzed large volumes of firewall logs to identify legitimate and illegitimate network traffic.

- Reported suspicious activities to the Global Information Security and Network Managers.
- Traced network traffic back to internal and/or external host to identify source.
- Reviewed firewall configuration.
- Proposed Access Control List (ACL) to manage outbound network traffic.
- Monitored firewall logs.
- Administrated the RSA enVision SIEM to meet the company's monitoring requirements.

Information Technology Security Analyst

Nov. 2010 – March 2011

TEKsystems, Inc. (Contractor - WellDyneRx, Lakeland, Florida)

- Assisted with the establishment and management of the information security program.
- Developed an IT security strategy plan that aligned IT security with business objectives.
- Designed a comprehensive company-wide compliance and ethic program.
- Worked with all levels of management to ensure regulatory compliance.
- Developed appropriate policies and standard operating procedures.
- Provided company-wide on-boarding compliance training.
- Monitored information security trends and kept management informed about information security related issues and activities affecting the organization.
- Monitored compliance activities.
- Monitored and coordinated information security investigations and incident response.
- Managed PCI DSS assessment, penetration testing and mitigation.
- Conducted compliance risk assessments for PCI, HIPAA and GLBA.
- Established and managed the information security training and awareness program.
- Worked with a diverse set of both IT and non-IT professionals to meet business needs.
- Worked with the IT Operations team to architect, monitor, assess, and fine-tune IT business initiatives and programs.
- Coordinated with vendors to accomplish business objectives.

Information Security Administrator

Aug. 2008 – Nov. 2010

Lakeland Regional Medical Center, Lakeland, Florida

- Assisted with the development, implementation and maintenance of Lakeland Regional Medical Center's Information Services Security Office.
- Assisted the compliance department with internal and external audits.
- Conducted risk assessments in accordance with NIST SP 800-30 for new projects to assess potential security and privacy risks to the organization.
- Developed, implemented, maintained and ensured compliance with security standards in support of organization's security policies and standards, including but not limited to, HIPAA, HITECH, and PCI requirements.
- Provided security direction and oversight on IT-related systems and projects.
- Managed the security awareness and training program that includes monthly security tips, security posters, quizzes and lunch and learn sessions.
- Monitored and responded to security related incidents.
- Settled disputes, requests for exceptions and complaints regarding hospital-wide information security systems security policies, practices and related issues.
- Managed user provisioning.
- Utilized RSA Archer to manage enterprise governance, risk and compliance requirements.
- Recipient of the 2009 Reach Award.

Information Security Manager

Jan. 2006 – Aug. 2008

Palm Beach State College, Lake Worth, Florida

- Established and managed the Colleges' district information technology security office.
- Provided leadership, vision, oversight, and technical expertise, planning to the security operation of the information technology security office.
- Served as the information security subject matter expert and provided advisory and consulting services to the IT department, senior management and various business units.
- Established, developed, implemented, and maintained the Palm Beach State College's information security program.
- Managed the daily operations of the Palm Beach State College's Information Security program.
- Member of the senior IT leadership and management team.
- Participated in the development of IT strategic plans.
- Established and coordinated the district-wide information security training and awareness program for 4 provosts (4 campuses) and 50,000 students that provided education, mentoring and training to all administrators, faculty, staff and students.
- Developed and implemented operational plans in support of the security strategic plan.
- Monitored and reported on security operations, activities and compliance efforts.
- Monitored information security trends and kept management informed about information security related issues and activities affecting the college.
- Maintained relationships with local, state, and federal law enforcement and other related government agencies.
- Provided security direction and oversight on IT-related systems and projects.
- Established College-wide policies and procedures in accordance with federal and state regulations (FERPA, HIPAA, GLBA and Florida H.B. 481).
- Coordinated information system security audits mandated by the state of Florida.
- Coordinated the PCI DSS compliance process.
- Coordinated business continuity plans and participated with disaster recovery efforts.
- Prepared and submitted annual business unit strategic plans and budgets.
- Coordinated and worked with other departments to accomplish academic and administrative objectives.
- Identified and evaluated security risks to the College and offered potential mitigation plans.
- Negotiated and coordinated with vendors and consultants to meet College objectives.
- Coordinated information security investigations and responded to incidents.
- Managed and monitored Symantec anti-virus enterprise solution.
- Implemented and utilized QualysGuard PCI, Nmap, Nessus and Wireshark.

Training

- GIAC Certified Forensic Examiner (GCFE)
- Critical Thinking University Courses
- CrowdStrike University Fundamental and Intermediate Courses
- Symantec Data Loss Prevention 15.0 Administration

Professional Memberships

- CrowdStrike Global Customer Advisory Board
- Florida College System CISO Council - Chair
- United States Marine Corp Cyber Auxiliary
- The Lord's Place IT Committee Board
- InfraGard - South Florida Chapter

- Information Systems Security Association (ISSA)
- Information Systems Audit and Controls Association (ISACA)
- CISO Executive Network – South Florida Chapter

Brien Muschett

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Palm Beach Gardens, FL 33410
Phone 561-209-2561
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LinkedIn
www.linkedin.com/in/brienmuschett
Acclaim
<https://www.youracclaim.com/users/brien-muschett/badges>

Objective

To make a difference in an organization where my skills and talents as a technical leader, architect and developer, would be a conduit to a more efficient and successful business.

Summary of qualifications

Soft skills

Strong organizational and interpersonal skills. Effective communicator, flexible, reliable, innovative, motivated and assertive with excellent leadership qualities. Highly motivated with the ability to quickly absorb information and techniques while integrating them into practical applications.

Hard skills

Cloud Platform Solution Architect, NLU practitioner, Java, Json, XML/XSD/XSLT, C/C++, JavaScript, OO design and data modeling, REST Expert, Web Services Dev, I18N, HTTP, Network programming, Linux (RHEL, Ubuntu) & Embedded, VoIP – SIP, RTP, Application Servers, Enterprise Service Bus Technologies, Agile / Scrum SDLC methodologies. Jira, Crucible, Confluence. Over 20 years' experience in software development across Operating systems, Web, technology domains and client/server/cloud/hybrid topologies.

Professional experience

2018 - current

NextEra

USA

Enterprise Architect

- Responsible for executing on cloud, data, AI and enterprise architecture strategy and vision within the NextEra Enterprise. Design, present and implement reference architectures for cloud and hybrid solution architectures. Participate in projects as an SME and advise business on technology solutions. Implemented NLU solutions, Chatbot reference architecture, Alfabet Software SDK and Portfolio Health Dashboard.

2015 - 2018

IBM

USA/UK

Systems and Application Solution Architect

- Cognitive Technology Leader responsible for solution architecture and technical integration of IBM Watson Analytic and Cognitive applications in a hybrid cloud environment. My role includes worldwide technical team leadership and responsibility for agile delivery and execution of the software development life cycle from requirements to continuous delivery. My client facing responsibilities include presentation of technical road maps, deployment strategies, systems/solutions architectures as well providing guidance on web security and vulnerability assessments. I act as a trusted client advisor while representing IBM as technical decision authority.
- Code enterprise grade software solutions in Java/JavaScript/JSON/XML/XLST for IBM Cloud and Watson services.

2011 - 2015

BenTek / Gehring Group

USA

Chief Technology Officer

- Corporate IT leader with direct responsibility over strategic Product Direction and Execution for BenTek's BenAdmin SaaS Application. Decision Maker for Corporate Application and Execution of Cloud Computing Strategy. Direct involvement with IT Governance and Policy, New Business Development and Technical Sales. Software Architect, Designer and Developer for internal BlueFin application and surrounding toolset. Coding in Java*, XML, XSLT, XSD on RHEL Linux. Expert in Domain Object Models, XML, Java Swing and XSLT modeling. Agile Practitioner, Scrum Master, Career Mentor. Security Education Training and Awareness Program Writer and Educator.

- Thought leader for enterprise scale business transformation and governance. Champion and evangelist in the application of modern software technologies. Expert in social business platforms. Recognized teacher, educator and mentor for internal and external teams.

1993 - 2011

IBM

USA

Senior Software Engineer

- Senior engineer and technical lead for IBM's flagship enterprise service bus platform (WebSphere DataPower SOA Appliances). Responsible for leading a team of engineers to produce version 3.8.1 firmware for use in fortune 500 companies. Responsible for the Web 2.0 architecture and strategy across the appliances. Implemented support for JSON and RESTful web applications in C/C++. Integrated IBM's JVM into the appliance form factor as an embedded service for database connectivity. Performed Lab Advocacy role for (2) fortune 500 companies. Participated in a support role by reproducing, debugging and fixing customer reported problem in software. Performed customer engagements, briefings and technology overviews.
- Architect and lead developer for IBM's enterprise class VOIP middleware for WebSphere Voice Server. Responsible for leading a team of engineers to produce high quality multi-server hosted solutions for speech surrounding the W3C specifications for speech applications. Engineering tasks included design, coding, unit test, function test and system test. Worked across teams, organizations and business partners to enable the integration of VOIP technology in a variety of settings. Performed customer engagements, briefings and technology overviews. Wrote over 60,000 lines of code towards this J2EE based solution.
- Lead developer for IBM Java speech application programming interface. Responsibilities included the architecture, design and implementation of JSAPI 1.0 for handheld and telematics applications running on J2ME enabled embedded devices.
- Team lead for the design and development of Java based system management software application capable of administering users/machines running JavaOS on IBM Network computers. Developed object oriented solutions using Java for Windows NT and IBM AIX.
- Operating System kernel developer for OS/2 using C++, C and assembler. Design and developed micro-kernel code specific to the Intel 80x86 and PowerPC 60x microprocessors. Developed OS IPC (Pipes) and Exception management subsystem for OS/2.

Education

Florida Atlantic University

Boca Raton, FL

Undergraduate - Bachelors in Computer Science, Graduated with 3.5 GPA

University of Miami

Miami, FL

Graduate - Masters in Computer Science, 3.7 GPA, Currently 27/32 credits

Patents and publications

DeveloperWorks : Implementing a Web 2.0 RESTful façade enabled with JSON using WebSphere DataPower SOA Appliances (Dec 2009)

IETF specification : JSONx and XML encoding for JSON (May 2011)

W3C specification : VoiceXML 2.1 (Contributor/Acknowledgement) (June 2007)

Patents (25+) – List available upon request

Professional Certifications

AWS Cloud Platform (4) – Cloud Foundation, Solution Architect, Developer, Security
 IBM Cloud Platform (4) – Solution Architect, Solution Advisor, Developer, Advanced Developer