

VP TECHNOLOGY

Executive Profile

Profile: Technical IT executive with over 20 years of experience in Information Technology and Information Security operations. Deep skill set in the entire management lifecycle, having originated, trained, inspired, mentored, developed, and maintained multiple highly achieving teams within several different corporate environments. Intensely technical with outstanding judgment on strategic direction, operational management, and developing innovative solutions to solve complex problems. Remarkable ability to see a path to resolution on difficult national level networking / integration / migration issues. Inspirational leader who motivates employees to develop and achieve.

Skill Highlights

- Team building
- IT architecture
- Regulatory Compliance
- DR Planning and Management
- FERPA, NERC, NIST, ITAR, SSAE16, AT101, Title 21, Part 11, & HIPAA reporting / certification.
- Datacenter management
- Project management
- Change management
- Budget planning
- Vendor management
- Incident Management & Response

Professional Experience

VP Technology

October 2011 to December 2014 Mmit - Yardley, PA

- Originated, specified and supervised deployment and implementation of the ScaleMatrix TruCore cloud offering, which was selected by Dell as the primary vendor (~85%) to provide services for Dell's public cloud clients in North America.
- Negotiated and supervised migration plans and deployment for existing Dell public cloud clients, transitioning them from their existing solution within Dell's cloud to the ScaleMatrix cloud.
- Accountable for service delivery of networking, systems and development departments as well as the cross departmental security working group.
- Originated, recruited, trained, and developed the cloud provisioning, deployment, and maintenance technical teams.
- Created Network Operations Center.
- Created reporting structure and maintained utilization of cloud structures at 90%+ utilization of salable capacity without ever failing to meet OLAs for provisioning time, allowing for just in time purchasing.
- Established technical and controls structures for interconnecting the ScaleMatrix cloud to multiple international cloud vendors to assist clients with geographic diversity solutions.
- Redesigned architecture of proprietary cabinets, resulting in cost savings of \$1.5m/yr.
- Supervised creation of internal technical systems, including SCADA integration, external networking, internal networking, interstate networking, network defense systems, Windows deployment, and the authentication and permissions systems required to drive the rest.
- Deployed advanced solutions for clients, including significant P2V migrations and V2V migrations.
- Helped clients manage risk portfolios, mitigating mid-eight figure risks as measured by Annualized Loss Expectancy.
- Managed technical, privacy, and security risks of a very fast paced growth company.
- Originated, handed off, and then served as executive sponsor for the company's change management and incident response programs.
- Accountable for Title 21 Part 11 production solution designs and maintenance.
- Accountable for all technical purchases and expenses.
- Negotiated an end to a pre-existing vendor relationship, allowing Scalematrix to trim an very significant liability by two decimal places.

Director, Network Operations, Security and Compliance

October 2008 to October 2011 Arrow Electronics - Foothill Ranch, CA

- AIS purchased Complex Drive below) Director, Network Operations, Security & Compliance Primary responsibility for managing legal process interactions.
- Project Manager for large scale client deployments.
- Directed service delivery covering 7 data centers with a staff of 41.
- Performed Business Impact Analysis, correctly predicting and avoiding two critical level impact events, resulting in seven figure savings.
- Created and trained Incident Response teams, greatly improving first responses to critical events.
- Designed and oversaw installation of networked fire suppression systems covering three data centers.
- Designed security systems and processes for DR/ BCP data center, helped with productization of DR/BCP solutions for clients.
- Upgraded security systems for 6 data centers, supporting multiple compliance standards.
- Managed internal auditing team for NERC, FERPA, Title 21 Part 11, SOX, ISAE 3402, SSAE 16, AT 101 SOC 2, HIPAA, and SAS 70 type 2 compliance / controls reporting.
- Developed critical path for PCI-DSS certification.
- Reset several vendor and regulatory relationships to benefit the company, resulting in savings of over \$300,000 during cy 2010.
- Remediated issues caused by incomplete upgrade from Windows 2003/XP to Windows 2008/7, restoring proper function while minimizing downtime, then developed a critical path to conclude the upgrade process.
- Provided primary feedback for Data Center Assurance Project.
- Served as terminal escalation point for Windows, Security, Operations departments for call rotations.

Director, Network Operations, Security & Systems

January 2006 to October 2008 Bath Iron Works Corp - Everett, WA

- Network Operations, Security, Systems Administration Directed service delivery covering 5 data centers and cari.net's managed hosting solutions with a staff of 29.
- Originated and developed corporate Security Operations Center, covering more than 5,000 physical servers.
- Architected full Windows deployment, including schema design, Exchange integration, Sharepoint and Terminal Services integrations.
- Specified and supervised complete redeployment of all internal systems and wiring structures, including networking, pbx, security systems, camera systems, and campus structured cabling necessary to support all operations.
- Served as terminal backup for Senior Network Engineer for call rotations.
- Developed NOC from low level troubleshooters and "door-openers" into a team that was first and foremost a team; a fully qualified team able to manage internal systems, complex client deployments, and complicated client migrations confidently and profitably.

Technical Support Engineer III

January 2005 to January 2006 Amphitheater Public Schools - Tucson , AZ

- Provided escalation-level support for wired and wireless routers, managed switches, access points and repeater stations.
- Helped clients deploy and secure solutions utilizing 802.11 a/b/g systems.
- Applied radio wave propagation training to find practical solutions for customer deployments.
- Consistently in the top 5% of company-wide metrics for efficiency and customer satisfaction.

Manager

January 2002 to January 2005 Agreeya Solutions - Miramar , FL

- Grew revenues for Area by 30% year over year in 2004 & 2005, while improving GP from 25% to 55%.
- Achieved in management of inventory events, setting district, regional, and 2 national records with 100 - 120 person crews for major events.
- Trained, developed standards and established policies and procedures, greatly improving reliability of equipment and services and thus profitability and efficiency.
- Learned dozens of different inventory systems and implementations, consulted and architected customer's deployment of new systems and procedures.
- Developed interface schemes to interface diverse customer inventory systems and schemes with WIS standards to allow for accurate inventory evolutions.

Principal

January 2000 to January 2003 Z Consulting - City , STATE

- Architected high speed video capture equipment for laboratory experiments.
- Installed and configured Unix based firewall systems.
- Maintained and assisted in deployment of LAN solutions.
- Designed and managed migrations from mainframe systems to client-server based systems, managing the project.
- Developed systems to verify data integrity after failed migration or upgrade events as clients were migrating from mainframes to LAN based systems.
- Created repeatable plans for clients to enable migrations from small mainframes to client - server architectures with a minimum of disruption and risk.

Consultant

January 1997 to January 1999 National Association Of Corrosion Engineers Intl - City , STATE

- Lead remediation team to reconstruct primary membership databases which had been severely disrupted by a faulty rip and replace migration from mainframe (System/36) to a new server - client architecture.
- Devised means to revalidate the database contents from old billing and reporting systems, revalidating hundreds of thousands of records in a compressed time frame to allow disrupted membership renewal functions to resume.
- Built processes to standardize data entry by staff and helped CFO to justify technical data validation solutions to minimize chances of data corruption on an ongoing basis.
- Trained systems administrators in how to validate backups and structure backups across platforms to help prevent future issues.

Education

Bachelor of Science : Information Systems Management, Security Emphasis Western Governor's University

Certified Information Systems Security Professional (CISSP) Certified in the Governance of Enterprise Information Technology (CGEIT) Certified Information Systems Auditor (CISA) Certified Information Security Manager (CISM) Certified in Risk and Information Systems Controls (CRISC) Certified Cisco Networking Associate (CCNA) Certified Cisco Networking Associate Security (CCNA-S) Certified Cisco Design Associate (CCDA) VMWare Certified Professional (VCP)

Graduate Defense Language Institute - City , State

Skills

.net, backup, billing, Budget planning, cabling, CCNA, Change Management, CISA, Cisco, client - server, client-server, Network and Systems, client, clients, customer satisfaction, data entry, data validation, databases, database, delivery, Dell, experiments, fast, firewall, frame, Information Security, Information Systems, Information Technology, internal auditing, inventory, LAN, Team building, legal, Regulatory Compliance, Director, mainframe, mainframes, mainframe systems, managing, access, Exchange, Sharepoint, Windows, migration, Enterprise, Network Engineer, Network, Networking, OLAs, pbx, PCI, camera, policies, processes, Project Management, purchasing, radio, reporting, rip, routers, SAS, SCADA, servers, structured, switches, Systems Administration, type 2, Unix, upgrade, video, wiring

Additional Information

- Cryptologic Technician, United States Navy. (TS/SCI clearance, expired) Personal and professional references are available upon request.