

J. Thomas Stokkeland

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Summary

Director of Information Technology [Cloud | Infrastructure | Systems | Networking | Security]

25+ Years of Experience with leadership skills; Public sector, Manufacturing, and Software industries.

A proven leader with engineering background, years of hands on experience and solid analytical capabilities. Utilizing concise communication, ability to be pragmatic and focused on the goal.

- Problem Solving
- Cloud Migration
- Vendor Management
- Disaster Recovery & Continuity
- Project Management
- Documentation Management
- Mentoring & Team Building
- Strategic planning
- Budgets/Reporting/ROI

Professional Experience

Director of Information Technology, Mobile Heartbeat LLC

2013 September – Present. Waltham, MA (Software for Healthcare)

Responsible for all aspects of IT Operations and Technical Services, cloud and in-house. Disaster Recovery and Business Continuity, security, efficiency and performance, and budgeting.

- 2018-2019 Cloud migrations (Azure) – SAAS provider project
- 2018-2019 Complete overhaul DR and Availability – EMC Data Domain, Commvault, VMware, BGP
- 2017-2018 Completed infrastructure overhaul and data center move, added full redundancy, increased platform resources by 230% without changing footprint, cutovers on time. All within budget.
- Played a major role in achieving Cisco solution partner status
- Cost saving projects; Voice, Collaboration, Cloud/Systems Consolidation, Product Deployment
- Established Technical Services Department and customer/application/support services
- Within 1 year of hire increased overall system reliability and performance with minimal investment, resulting in Development through QA release cycles reduced by 30%
- Platform projects: Load Balancing, Load testing, Automation, Security, Virtualization/SAN/Network.
- Technologies: Cisco, EMC, F5, Citrix, VMWare, Cloud, Backup/DR, Mobile, o365, Palo Alto, VOIP

Manager IT Engineering and Projects, Zippo Manufacturing

2011 May - 2013 September. Bradford, PA (Manufacturing)

Responsible for All Technical Services projects, as well as all Network/Systems Infrastructure and security.

Continually ran all aspects of projects and teams to modernize all infrastructure systems; improving efficiency, and expanding overall capabilities with planned and realistic ROI goals. Vendors/Negotiations, project management, team communication, reporting and followup, budgeting, strategic capex planning/proposals.

- Migrated off legacy systems to consolidated virtualization/storage, reducing physical footprint by 75%, improving reliability, capacity, and uptime, while reducing operational cost.
- Replaced Power and cooling in two datacenters, added full redundancy while lowering energy costs.
- Established structured and managed Virtualization and Storage infrastructure
- Platform projects: Datacenter Network, Multi-building Wifi, E-Mail/Exchange, Network Security, Factory Floor integration, ERP Migration, Remote Access, WAN/MAN Networking
- Designed+Implemented DR plans for 2 datacenters, 7 buildings, LAN/WAN - foreign and remote access.

IT Coordinator, Seneca Nation of Indians

2008 March - 2011 May. Salamanca, NY (Public sector)

A director's role reporting to Chief of Staff. Responsible for all aspects of IT, providing infrastructure, applications, and shared services to government and health care facilities on two campuses, 29 buildings, and various remote locations.

Managed 9 direct reports in two locations, continuously ran projects, managed grants, played a major role in technology aspects of new structures and expansions.

- Established structure with P&P within Technical and Applications Services, added preventing measures – resulting in monthly incidents being reduced by 40% in 18 months (1300 users).
- Successfully addressed Council and obtained funding to implement a full technology infrastructure replacement and upgrade program. \$2.5M in projects for fiber infrastructure, network equipment renewal, wifi implementation, Voice replacement (VOIP) – all completed on budget and in the planned 18 month time frame.
- Performed 4 datacenter moves in conjunction with new and renovated structures
- Platform projects: ERP Migration, Virtualization and Storage replacement, VDI, Security

Network Administrator, Seneca Nation of Indians

2004 February - 2008 March. Salamanca, NY (Public sector)

In this 4 year period I took the organization from a 4 server, nearly flat layer 2 network, to multiple cabinet's filled, redundant and structured network, and the beginnings of a SAN and Virtualization infrastructure.

- Implemented Core network and Layer 3 functionality (Dell, Nortel, Cisco, HP - OSPF)
- Upgrade Exchange 2000 to 2003, multiple AD forests. Deployment automation, GPO, etc.
- Firewall replacement, Fortinet and Microsoft ISA, websense. MailFoundry,
- Pilot and Implementation of Lefthand SAN and Virtuallron (Oracle) Virtualization infrastructure

Automation and Control Systems Engineer, Highland Injection Molding Inc

1999 August- 2004 February. Salamanca, NY (Manufacturing)

Responsible for all retrofits and installation of control systems, as well as integration of shop floor to business IT. After 6 months I obtained responsibility of all technology aspects.

- Implemented local network, security, and shared resources
- Developed in house utilities and interfaces aiding the Shop floor to Business system data flow
- Implemented ERP system (Macola)

Programmer and Service Co-ordinator, Larsen Automasjon A/S

1998 June - 1999 May. Tyristrand, Norway (Manufacturing)

Responsible for development, deployment, Documentation, and troubleshooting of control systems (PLC/HMI) and related electrical systems in new and installed machinery. Coordinated installation, troubleshooting, rebuilds, and service in customer facilities.

- Established Electrical engineering department, hired Engineers
- Maintained a Novell/Unix/Windows network and systems for design Engineers CAD stations

Programmer, Nor-Reg A/S

1991 July - 1998 June. Honefoss, Norway (Manufacturing)

Program architect and developer of control systems and HMI, industrial packaging machinery. The first 18 months as an apprentice continuing my education, before a final exam and degree in march 1993.

- Specialized in R&D/Pilot projects due to my analytic and practical implementation abilities
- Participated in Windows/Unix network maintenance and helpdesk for design Engineers CAD stations
- Travel throughout Europe for startup and troubleshooting of production machinery

Technical Skills

- Cloud Azure/Google
- Unix/Linux/Windows
- Networking: Cisco, F5, Citrix, Force10, HP
- Virtualization: VMWare, Citrix, Linux
- Storage/SAN: EMC, Compellent, Equallogic, Lefthand, IBM
- Visio
- Backup: Veeam, BackupExec, CommVault, EMC Data Domain
- Active Directory Migrations
- Exchange Migrations
- MS-SQL, MySQL, Pervasive
- ERP: MS Dynamics NAV, AX, Macola, Epicor/Dataflo
- VOIP: Cisco, Shoretel, Avaya, Asterisk
- Sharepoint
- Firewalls/Security: Palo Alto, Quaysys, OpenDNS, Cisco, Juniper, Fortinet, Checkpoint.
- Rockwell Factorytalk
- Apple MacOSx, iOS
- Monitoring: Solarwinds, Nagios, PA, WUG

Education

Automation and Mechanics (Mechatronics)

1991. Tinius Olsen Skole, Kongsberg, Norway

Presentations

Disaster Recovery in small business. 2013 New York Tech Summit, Verona NY.

Practical Vendor Management for SMB. 2018 New York Tech Summit, Verona NY.

Military Service

Kp. Electro-Mechanical Weapon Systems Assistant F16, Orland MAS, Flight Line.

1993 - 1994. Royal Norwegian Air force, Orland, Norway,

F16 Aircraft weapon systems and explosives. Mandatory 1 year military duty, all males in Norway.