

Stuart Weenig

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HIGHLIGHTS OF QUALIFICATIONS

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|----------------------------------|--------------------------|---|
| • Agile Scrum Project Management | • Solution Selling | • Data Center Infrastructure |
| • Jira/Teams | • SharePoint | • Process Improvement |
| • Ansible Network Automation | • Windows 10 | • VMWare |
| • Docker | • MS Office 365 | • Remedy Enterprise Incident Management |
| • DevOps | • Process Analysis | |
| • Customer Centric | • NetQoS Suite | |
| | • Dynamic Problem-Solver | |

LANGUAGE/PROTOCOL/TECHNOLOGY FLUENCY

- | | | |
|-------------------------|-------------------|------------------------------|
| • Python | • NetFlow/IPFIX | • SQL |
| • YAML | • TCP/IP | • Groovy |
| • Ansible | • Class Based QoS | • Spanish (Read/Write/Speak) |
| • HTML5/CSS3/JavaScript | • SNMP | |
| • Perl | • PHP | |

SIGNIFICANT PROFESSIONAL SUCCESSES

OPTIMIZED delivery of customer specific documentation process from three weeks and 85+ pages to 2 hours and 3 pages.

DEVELOPED Ansible playbook for upgrading Cisco IOS devices en masse, certified to work against 10 common Cisco models using open source software development methodologies and Git.

DESIGNED an enterprise Level 1 Network Operations Center (NOC) including supporting applications, databases, workflows, and processes to ensure seamless transition from outsourced NOC to in-sourced NOC. Resulting in \$10M/year decrease in operational expenses for Network Operations.

ENGINEERED and **DEPLOYED** an alarm aggregation and event management system using southbound integrations to the enterprise ticketing system resulting in faster ticket generation time with higher quality embedded data.

EDUCATION

Bachelor of Science; Electrical Engineering - Louisiana Tech University, Ruston, LA

PROFESSIONAL EXPERIENCE

National Oilwell Varco, Houston, TX – Software Developer

2018 – Present

- Assist with automation initiatives to decrease deployment time of oil well services applications.
- Guide the deployment team in the use of Agile Scrum and DevOps methodologies.
- Coordinate efforts to Dockerize applications for ease of deployment.
- Engineer optimized networking solutions for on-rig equipment as well as lab environments.
- Automate network engineering tasks using Ansible.

Chevron, Houston, TX – Senior NMS Analyst

2014 – 2018

- Chief Architect for network automation including development, testing, and mass deployment of production OS upgrades, Security Controls Compliance, and best practices configuration.
- Designed business decision data repository using software development lifecycle methodologies for automated/zero touch provisioning of production infrastructure through Ansible Tower.
- Principal developer for Ansible Playbook for upgrading Cisco IOS devices en masse, certified for use against the ten most common models of Cisco devices.
- Enterprise Tools Portfolio Management responsibilities including deduplication, renovation, modernization, and rationalization of tools currently in use globally.
- As SharePoint Team Site administrator, identified growth opportunities and filled gaps using out of the box technologies, maximizing utilization and convenience.

- Identified and prepared for long term growth of network operations monitoring pipeline to include server, cloud, storage, database, and application monitoring.
- Proactively identify network infrastructure issues by providing regular, clear, reliable communication to stake holders about service impacting issues.
- Organized and carried out PiWars coding principles education initiative, utilizing low budget robotics and physical computing devices.

Aspire Technical Professionals – NetQoS Architect/Technical Project Architect **2012 – 2014**

- Project management of all direct to customer and third party customer technical consulting projects.
- Conduct strategy identification with key customer stake holders to define statements of work and scopes.
- Architect solutions based on needs extracted from customer conversations and requirement documentation.
- Provide in depth insight into pre-sales and post-sales strategies.
- Consulted NetQoS customers on the installation, configuration, and optimization of network monitoring tools, including CA NetQoS Unified Communications Monitoring.
- Inform customers of strategic direction and needed emphasis with regard to network, server, and application infrastructure to increase performance and reliability.

Research In Motion – System Engineering Specialist **2010 – 2011**

- Implement, configure, troubleshoot, and interpret I.T. resource performance as dictated by enterprise I.T. as well as BlackBerry® I.T.
- Evaluate and document product functionality of Service Assurance tools according to customer business needs.
- Upgrade and maintain staging and production IT monitoring tools in accordance with enterprise change management requirements.
- Create custom data collection, reports, and notifications for 3rd party hardware and software.

Republic National Distributing Company – Windows/Network Engineer **2009 – 2010**

- Design, implement, monitor, and troubleshoot the enterprise network for performance optimization and service availability; align I.T. resources to business needs.
- Monitor enterprise I.T. resources for performance degradation. Recommend and manage changes to improve service availability and performance.
- Maintain monitoring software for automatic alarming. Research and drive projects and changes to shift I.T. systems to support business needs.

NetQoS, Inc.**2006 – 2009*****Technical Consultant, 2008 - 2009***

- Charged with implementing technology to decrease the on-boarding time of new employees.
- Designed and built the next generation training lab in accordance with training department needs.
- Expanded customer potential by authoring best practices and training material. Creation of collegiate-level papers detailing expertise in network performance monitoring. Developed best practices documentation on a regular schedule.
- Created fully automated training lab reset procedures and managed the lab resets.

Networking Consultant, 2006 - 2008

- In charge of increasing customer capabilities to ensure maintenance renewals and future purchases.
- Conducted week-long training sessions with customers. Engaged to highly customize training based on customer environments and business needs.
- Analyzed customer environments and drew business needs from stakeholders to modify and conduct on premise training.

Product Support Specialist, 2006

- In charge of resolving customer issues to ensure maintenance renewal and future purchases.
- Solved problems with NetQoS products in less than 2 hours. Charged with becoming the subject matter expert for and disseminating troubleshooting methods for newly acquired products.
- Fielded incoming customer requests. Provided customer service for upgrades, installations, and customizations.