Shawn Stark

Senior Network Administration and Automation Engineer

Results-driven Network and Automation Engineer with over 7 years of experience optimizing enterprise networks, developing scalable automation solutions, and ensuring seamless operations in federal and financial environments. Skilled in Python-based automation, network monitoring, and compliance adherence (STIG, PCI). Proven ability to enhance service delivery, and mentor teams toward operational excellence.

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in linkedin.com/in/srstark

TECHNICAL SKILLS

Programming & **Automation**

Python, VBScript, HTML/CSS

Networking

Cisco (ASA, FTD, Nexus, Catalyst, ACI), Palo Alto Firewalls, FortiGate, Zabbix, F5,

NetScaler

Security Compliance

PCI, STIG

Tools & **Platforms** ServiceNow, Remedy, Jira, Microsoft

Office Suite

WORK EXPERIENCE

Senior Network Site Reliability Engineer

Nymbus, Inc. 10/2022 - Present

Achievements/Tasks

- Diagnosed and resolved critical redundancy gaps in the production network, ensuring high availability.
- Implemented advanced monitoring using Zabbix, establishing baselines and proactive anomaly alerts.
- Streamlined operations by creating comprehensive network diagrams and standardized workflow documentation.

Network Engineer II (Federal)

Cerner Corporation

12/2020 - 10/2022

Achievements/Tasks

- Automated PPSM spreadsheet processing via Python, eliminating delays and aiding cross-functional teams.
- Created Python scripts for server migration within Cisco ACI, reducing time-to-delivery and enhancing team productivity.
- Developed proactive CRC error monitoring for Cisco ACI interfaces, ensuring uninterrupted service delivery.
- Delivered on-time service with a 98.63% success rate and optimized ticket assignment using automation in Remedy.
- Supported DoD and VA site rollouts, contributing to the success of Cerner's Federal contracts.

Network Engineer I (Federal)

Cerner Corporation

07/2017 - 12/2020

Achievements/Tasks

- Designed and implemented an access-list verification application, saving 600+ hours annually and reducing server deployment time by 1,800+ days. Expanded adoption across the federal region, significantly improving service delivery and troubleshooting efficiency, with widespread use as a critical operational tool.
- Enhanced operational efficiency by developing and implementing ping monitoring automation for maintenance.
- Earned leadership recognition for developing automation solutions that ensured ATO compliance and streamlined STIG audit processes.

WORK EXPERIENCE

Security Operations Center Engineer I Optiv Inc.

11/2015 - 07/2017

Achievements/Tasks

- Monitored security alerts and performed root-cause analysis for client devices.
- Automated processes with VBScript, improving team efficiency and incident resolution speed.
- Established a benchmark for client-specific support teams through tailored security services.

Service Desk Support Analyst Tier 1 Pomeroy

04/2015 - 11/2015

Achievements/Tasks

- Provided first-level support to Blue Cross and Blue Shield employees using Active Directory and VMware.
- Troubleshot connectivity and configuration issues, including proprietary software support.

EDUCATION

Bachelor of Science in Network Communications ManagementDeVry University

01/2014 - 06/2017 GPA 4.0