Kevin Campos

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Portfolio

EDUCATION

Masters of Business Administration (M.B.A.)
Western Governors University (WGU)
Major: Information Technology Management
Graduated: 05/2023

Bachelors of Science (B.S.)
Western Governors University (WGU)
Major: Information Technology
Graduated: 05/2022

CERTIFICATIONS & TRAINING

CompTIA Security +	NodeJS, MongoDB	Cisco Certified Network Professional	AWS: DevOps Engineering
CompTIA Network+	Django, Flask	Cisco DevNet Professional	Python Training: Raymond Hettinger
CompTIA Project +	Ansible, Python, SQL	HashiCorp Terraform Associate	API Development
ITIL v4 Foundations	HTML, CSS, JS	AWS Cloud Practitioner	Python Bootcamp, Nautobot

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EXPERIENCE

Sr. Network Automation Consultant | Network To Code | 06/2024 - Present | Hours Per Week: 40 hours

- **Automation and Technical Contributions:**
  - Contributed to the open-source Nautobot by fixing PR issues and implementing UI enhancements, which are now included in the current release cycle.
  - Developed automation solutions to address data duplication issues during the Nautobot migration from version 1.6 to 2.x, utilizing Django Jobs and interactive mode with Rich in the terminal.
  - Collaborated with Engineers and Managing Consultants to build effective automation designs, develop tech stacks, and guide best practices.
- **Stakeholder Engagement and Technical Leadership:**
  - Maintain frequent client communications, leading discovery and design sessions to ensure high levels of client satisfaction.
  - Provide confident technical leadership by offering recommendations, addressing objections, and delivering knowledgeable solutions.
  - Identify and manage project risks, develop resolution plans, and support troubleshooting efforts to ensure project success.
  - Track project progress, address delays, and ensure successful project delivery.
- **Design and Development:**
  - Perform peer reviews, provide guidance, and contribute to best practices for code development.
  - Lead customer calls, clearly articulating the pros and cons of solutions to executive leadership.
  - Translate manual workflows into comprehensive high-level and low-level designs.
  - Develop and maintain well-written technical documentation for client solutions.

Lead Software Engineer | Wells Fargo (Contract) | 03/2024 - 06/2024 | Hours Per Week: 40 hours

- **Security Infrastructure Automation:**
  - Spearhead the automation efforts aimed at streamlining and enhancing security solutions within Wells Fargo.
  - Design and implement projects utilizing Ansible to automate the day-zero provisioning process of CipherTrust Manager, ensuring efficient and secure management of cryptographic keys.
  - Collaborate with stakeholders to gather requirements and define project scope, ensuring alignment with organizational objectives.
  - Mentor team members on Ansible best practices, providing guidance and support to ensure successful project execution.
  - Assign tasks to team members, oversee project progress, and review code to maintain high-quality standards and adherence to best practices.

- **Python Script Development:**
  - Develop Python scripts to facilitate cipher key retrievals and posting to the in-house API, enabling seamless integration with existing systems.
  - Provide input on code changes and logic enhancements, leveraging Python expertise to optimize script performance and maintainability.
  - Collaborate with cross-functional teams to identify opportunities for automation and develop innovative solutions to address security challenges.

- **Project Design and Stakeholder Engagement:**
  - Lead project design sessions, collaborating with stakeholders to define project requirements and develop comprehensive solutions.
  - Engage with stakeholders of various applications to understand their needs and incorporate feedback into project design and implementation.
  - Present technical solutions to senior management and executives, effectively communicating project objectives, timelines, and expected outcomes.
- **Continuous Improvement and Quality Assurance:**
  - Drive continuous improvement initiatives within the security infrastructure automation team, identifying opportunities to enhance processes and increase efficiency.
  - Conduct regular code reviews and quality assurance checks to ensure the continued effectiveness and robustness of our security infrastructure.
  - Stay abreast of industry trends and emerging technologies, incorporating new tools and methodologies to improve automation capabilities and enhance security posture.

Software Engineer (Network SRE Team) | Cisco Systems | 07/2022 - 03/2024 | Hours Per Week: 40 hours

- **Network Infrastructure Automation:**
  - Developed and implemented a Python script during an INC BGP Hijacking scenario, which played a crucial role in assisting our principal engineer in mitigating the issue swiftly and effectively.
  - Leveraged Ansible playbooks to orchestrate the deployment of standard configurations across our infrastructure, utilizing Ansible modules tailored for different operating systems such as IOS, IOS-XR, NX-OS, among others. This streamlined network operations and ensured consistency across diverse network devices.
  - Created Python scripts capable of querying data from various devices using libraries such as getpass, requests, json, and netmiko. These scripts enabled seamless data retrieval by traversing from local to jumpbox to designated routers, enhancing data accessibility and analysis efficiency.
  - Currently spearheading a solution leveraging AWX, InfluxDB, and Grafana to provide real-time inventory information and end-of-life (EOL) data to our organization. This solution aims to facilitate better planning for DataCenter vulnerabilities, consolidation, cost savings, and device replacements. Leveraging Python libraries and custom-built modules, this initiative underscores a commitment to innovation and proactive infrastructure management.
- **Network Issue Diagnosis and Resolution:**
  - Demonstrated proficiency in diagnosing and resolving a diverse range of network-related issues, encompassing security and switching domains.
  - Conducted thorough analysis and troubleshooting to identify root causes of issues and implement effective solutions.
  - Configured and troubleshooted network devices, including routers and switches, operating on Cisco IOS-XE, IOS-XR, and NX-OS platforms, ensuring seamless operation.
- **Risk Assessment and Security Enhancement:**
  - Performed comprehensive risk assessments to identify vulnerabilities and security risks within the network environment.
  - Implemented preemptive measures to mitigate security threats and strengthen the overall security posture.
  - Led vulnerability EPIC in JIRA for Government Calling Environment, ensuring prompt resolution of security vulnerabilities in compliance with regulatory standards.
- **Software Upgrade Management:**
  - Scheduled software upgrades for FEDRamp devices, ensuring timely application of critical updates to maintain compliance and security.
  - Coordinated with cross-functional teams to plan and execute software upgrades in accordance with organizational requirements.
- **Monitoring and Automation Development for Cisco WebEx Infrastructure:**
  - Actively contributed to the development of new monitoring and automation solutions for Cisco WebEx Infrastructure, leveraging expertise in SQL and SWQL to create comprehensive dashboards and provide relevant data for business needs.
  - Identified areas for improvement and implemented innovative solutions to enhance performance, scalability, and reliability, ensuring the seamless operation of network infrastructure.
  - Utilized SQL and SWQL to develop monitoring logic, capturing relevant alerts and facilitating effective communication between monitoring solutions and PagerDuty via REST API.
  - Collaborated closely with cross-functional teams to drive continuous innovation and optimization of network infrastructure, fostering a culture of collaboration and shared success.

Network Analyst | Comtech Telecommunications | 01/2022 - 05/2022 | Hours Per Week: 40 hours

- **Leadership and Coordination:**
  - Led daily meetings with the NOC team to coordinate incident resolution and strategize upcoming maintenance activities, ensuring alignment with organizational objectives and priorities.
  - Fostered a collaborative environment within the team, encouraging open communication and sharing of insights to enhance problem-solving capabilities.
- **Incident Tracking and Resolution:**
  - Leveraged Remedy BMC as a central platform for tracking and resolving network issues, maintaining meticulous records of incident details and resolution progress.
  - Proactively monitored network performance metrics and identified potential issues, taking preemptive actions to mitigate risks and prevent service disruptions.
- **Stakeholder and Vendor Collaboration:**
  - Established effective communication channels with stakeholders and vendors to facilitate seamless coordination of maintenance activities and escalation processes.
  - Acted as a liaison between internal teams and external vendors, ensuring timely resolution of issues and adherence to service level agreements (SLAs).
- **Technical Troubleshooting Expertise:**
  - Demonstrated strong technical proficiency in troubleshooting a wide range of network issues, spanning WAN, LAN, and data center environments.
  - Utilized advanced network management tools to diagnose and resolve issues, including those related to routing protocols such as OSPF, BGP, and IS-IS.
  - Applied in-depth knowledge of networking principles and protocols to analyze complex network architectures and identify areas for optimization and improvement.

Distributed Infrastructure Analyst | Citi Group (Contract) | 10/2021-01/2022 | Hours Per Week: 40 hours

- **Project Management and System Optimization:**
  - Managed imaging projects for hospital devices, ensuring optimal configuration and readiness.
  - Oversaw system imaging for workstations and medical equipment, guaranteeing readiness for healthcare operations.
- **Network Troubleshooting and Collaboration:**
  - Diagnosed and resolved network issues swiftly, optimizing performance for seamless healthcare services.
  - Collaborated closely with healthcare professionals to address department-specific IT needs, ensuring focused patient care.
- **Compliance and Incident Management:**
  - Ensure strict compliance with HIPAA regulations, safeguarding patient data and maintaining security measures.
  - Managed incident tickets efficiently, promptly resolving technical glitches to minimize disruptions to hospital operations.
- **Documentation and Technology Integration:**
  - Maintained comprehensive documentation for IT systems, facilitating efficient knowledge sharing and disaster recovery planning.
  - Stayed updated on the latest technological advancements, proactively identifying opportunities for system enhancements.

SKILLS & ABILITIES

- **Bilingual Proficiency:**
  - Fluent in both English and Spanish, adept at effectively communicating with and serving a diverse customer base. Possessing strong language skills enables seamless interaction and rapport-building across multicultural environments.
- **Technical Proficiencies:**
  - Proficient in utilizing a wide range of ticketing and monitoring systems, including JIRA, Service Now, Remedy BMC, SolarWinds, and Nautobot. Skilled in leveraging monitoring tools such as VMWare Horizon for effective infrastructure management and AWS Web Services for cloud-based solutions.
  - Proficient in programming languages such as Python, Ansible, and Terraform, Django, enabling automation and efficient management of IT infrastructure. Experienced with Cisco IOS and Juniper, ensuring proficiency in configuring and troubleshooting network devices.

- **Leadership and Collaborative Teamwork:**
  - Possess over 10 years of professional experience in customer-facing roles, demonstrating strong leadership capabilities and collaborative teamwork. Led and trained teams of up to 10 individuals, fostering a culture of cooperation and achieving collective goals.
- **Effective Communication Skills:**
  - Demonstrated ability to communicate effectively with customers, team members, and leadership, fostering clear understanding and collaboration. Strong communication skills facilitate efficient problem-solving and conflict resolution in various professional settings.
- **Initiative and Proactive Approach:**
  - Proven track record of taking initiative and driving projects forward, identifying and capitalizing on new opportunities for growth and improvement. Possess a proactive mindset, actively seeking solutions and innovative approaches to enhance organizational effectiveness and efficiency.