Jaden Bruce Higgins

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IT Specialist with extensive experience in identifying and mitigating software vulnerabilities and driving efficiency improvements. Proven success in maintaining 99.999% system uptime, automating critical security processes, and leading projects from conception to completion. Expertise in left-shifting security in SDLC, API integrations, and cross-functional collaboration to reduce risks and streamline security operations.

Work History

DevSecOps Engineer (promotion)   July 2025- Present
- Lead projects to update applications running in old environments
    o Built virtual Linux servers and deployed production applications to them
- Solved hundreds of developer tickets ranging from deployment issues with the CI/CD pipeline to troubleshooting code failings.
- Administered API gateways and supported the deployments of APIs to gateway
- Managed Kubernetes clusters and solved problems with failing pods, poor deployments, bad configurations
- Solved technical issues in a complicated, outdated tech stack while tactfully navigating a highly political company structure

Application Security Specialist   August 2024- Present
- Developed automation scripts using python that saved over 200 hours annually, improving security audit processes and reducing manual errors.
- Collaborated with cross-functional teams to create custom vulnerability backlogs, reducing response time to security issues and improving resolution efficiency by 30%
- Engineered API integrations using Python and Bash, enhancing security posture by shifting vulnerability detection earlier in the SDLC, resulting in 25% faster threat resolution.
    o Alerts the change managers to new vulnerabilities before the new code is merged with production.

Security Engineer   September 2023- August 2024
- Deployed Gigamon to enhance network traffic visibility, increasing detection of anomalous traffic patterns, which helped to proactively identify and mitigate security threats.
- Identified and mitigated over 300 vulnerabilities using Tanium, significantly reducing the bank's exposure to security threats by 15%.
- Spearheaded security awareness campaigns and collaborative projects with IT teams, resulting in a 20% improvement in security protocol adherence across the organization.

Systems Engineer   November 2022- September 2023
- Provisioned and maintained servers, deployed updates to applications, and managed critical services (VMware, Active Directory, DNS), optimizing infrastructure and reducing downtime by 20%.
- Led the restoration process during bank-wide outages, minimizing service disruption and reducing recovery time through efficient troubleshooting and coordination.

Project Engineer   October 2020- November 2022

- Managed end-to-end planning, development, and deployment of critical IT projects, including member-facing products, resulting in improved user experience and operational efficiency.
- Conducted thorough analysis and provided actionable insights that led to the implementation of key organization-wide changes, improving operational efficiency and earning a Special Achievement Recognition (SAR).

Education & Certifications

Bachelor of Science in Cybersecurity and Network Management
Weber State University, Ogden UT – Graduated 2023
Cyber Security Essentials – Certificate of Proficiency
Weber State University, Ogden UT - 2021
AWS Certified Cloud Practitioner
Professional Scrum Master I
Certified Information Systems Security Professional (CISSP)
ISC2 – expires: August 2028

Technical Skills

Programming Languages:
- Python, Java, SQL, Visual Basic

Scripting:
- Bash, PowerShell

Server Administration:
- Linux Server, Windows Server (Active Directory, Group Policy, DNS), CUBA app administration

Cloud Administration:
- AWS (Administration & Security), VMware

Security Tools:
- Tanium, Rapid7, Splunk, Imperva, Blackduck, Burp Suite, Mimecast, GHAS

Automation & CI/CD tools:
- GitHub, Axonius, Argo Workflows, Kubernetes, SendGrid, Sectigo, API Gateway management

Scanning & Security Assessments:
- SCA, DAST, SAST scanning

Project Management:
- Agile/Scrum methodologies, Jira, Confluence

References available upon request