Luke E Campbell

Technology Specialist | (509)823-7951 | CAMPBELLLU3@GMAIL.COM | github

Skills Quick View

- Confident: Networking, MS Server & AD, Cloud Admin(AWS), Bash & Linux, Git, Jira, Docker, IAM, Agile, HTML
- Regular Use, Comfortable: SQL, Python, Kubernetes, Excel
- Junior: Shell Scripting, Typescript, Java, CSS
- Currently Learning/Studying/Building: Terraform, GitHub Actions, Jenkins, Django, AWS SysOps Associate
- Goals, Personal Wishlist 2024: Ansible, NoSQL, Prometheus, Grafana, AWS DevOps Developer, CKA(Kubernetes)

Relevant Experience

*Technology Specialist • **AZ Dept. of Education** • 2023 - Present*
Data validation and website migration assistance. QA, UAT, DBA tasks. User Guidance for new systems. Millions of taxpayer dollars saved via Typescript scripts automating data manipulation for various departments.

*Systems Analyst • **Bespoke Manufacturing Company** • 2022 - 2023*
Cloud-Amazon Web Services. CI/CD built, reducing production release time by up to two hours per code change. Networking-Planned, installed, managed company network end-to-end, including cloud and on-prem resources linked via IPSec VPN. Systems Admin-Factory Support person of contact, optimizing production lines to decrease product release time by certain metrics each week. Built monitoring tool in Java Spring Boot to reduce the resolution times of production problems by days in specific cases.

*Systems Administrator • **Arizona Christian University** • 2020 - 2022*
IAM Setup and maintenance for university software, accounts, physical access. Classroom and network setup. Managed internal file server structure. Created hundreds of university technical policies and documentation to surpass compliance auditing requirements for the entire Operations Department.

*Lead IT Coordinator • **BASIS Education** • 2019-2020*
Resolved record ticket numbers for students, parents, and staff during 2020 Covid lockdowns. Installed, repaired, and updated campus hardware including: Projectors, printers, network wiring. Administrator licensing management for Microsoft Office, Skype, Zoom. Tech Stack: Active Directory, Powerschool, Jira.

*Manufacturing Technician• **Intel** • 2016 - 2018*
Technical writing and documentation. Operating and troubleshooting proprietary hardware and software. Data entry and management. International shipping. Logistics and supply chain management. Managed factory-wide communications about testing, materials & inventory, and engineering projects. Kept production high without compromising safety or quality.

*Research Assistant & Lead Physics Tutor • **CWU-Math Department** • 2013 - 2016*
Generated and manipulated large data sets. Data cleaning and analysis. Reported data to education board, science symposium and math conference. MATLAB, Python, Mathematica. Trained and managed over 80 fellow tutors. Presented in classrooms for recruitment, interviewed candidates. Tutored students privately and in large groups.

EDUCATION

BACHELOR OF SCIENCE | 2016 | CENTRAL WASHINGTON UNIVERSITY

- Major: Physics | Minors: Computer Science, Mathematics