Ty Cameron
Strategic Systems & Platform Architect | Delivering Scalable, Secure, and Automated Solutions
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Summary

Lead, Architect and implement innovative DevOps, automation, and security solutions that enable scalable, resilient infrastructure while optimizing performance and delivering measurable business value.

Experience

Sr DevOps Engineer
Onset Financial, Draper, UT
2025 – Present

- Architect and implement scalable and secure cloud infrastructure solutions

- Develop and maintain CI/CD pipelines for automated application deployment

- Collaborate with development and operations teams to ensure seamless integration and delivery

- Monitor and optimize system performance and reliability

- Implement security best practices and compliance measures across cloud environments

- Lead incident response and troubleshooting efforts for cloud infrastructure issues

- Mentor junior DevOps engineers and promote knowledge sharing within the team

- Drive continuous improvement initiatives to enhance DevOps processes and tools

- Build data security and governance frameworks to ensure compliance with industry standards such as NIST, FTC Safeguards, PCI DSS, GDPR, and ISO 27001

- Conduct regular security assessments and audits to identify vulnerabilities and implement mitigation strategies including penetration testing and vulnerability scanning

Sr Principal Engineer DevOps (Top Secret Clearance)
Northrup Grumman, Roy, UT
2025 – 2025

- Design, implement, and manage scalable DevOps solutions for defense applications

- Develop and maintain CI/CD pipelines for automated deployment and integration

- Collaborate with cross-functional teams to ensure seamless delivery of software solutions

- Monitor and optimize system performance and reliability

- Implement security best practices and compliance measures for defense applications

- Lead incident response and troubleshooting efforts for DevOps-related issues

Systems & Platform Architect
Christopherson Business Travel, Salt Lake City, UT
2023 – 2025

- Architected and deployed a secure, auto-scaling Azure cloud-native application using Kubernetes, PostgreSQL, CosmosDB, and Redis, increasing system uptime by 20% and reducing latency by 15%.

- Developed multi-cloud environments with Terraform, reducing deployment times by 40% and improving system consistency.

- Implemented CI/CD pipelines across on-prem and cloud systems, accelerating release cycles by 30%.

Senior DevOps Engineer
Christopherson Business Travel, Salt Lake City, UT
2020 – 2023

- Rebuilt corporate network and Wi-Fi infrastructure, achieving 99.9% uptime with Fortinet SD-WAN and Wi-Fi 7.

- Created an organization-wide Trust Center to streamline security documentation access, reducing client security review times by 60%.

- Led deployment of comprehensive security measures, cutting phishing incidents by 45% through MFA and Conditional Access.

Director of IT / CSO
Christopherson Business Travel, Salt Lake City, UT
2014 – 2020

- Oversaw IT strategy, security compliance, and governance while modernizing infrastructure and improving security posture.

- Led security audits—including PCI DSS and GDPR compliance—to ensure regulatory adherence and enhance client trust.

- Migrated legacy infrastructure to hyper-converged solutions with minimal downtime, improving system resilience.

- Deployed proactive monitoring via ELK Stack, Splunk, and Datadog, improving visibility and accelerating incident response.

UI/UX Manager
Christopherson Business Travel, Salt Lake City, UT
2011 – 2020

- Led design strategy and user testing to optimize product interfaces and experiences.

- Enhanced product usability, resulting in a 25% increase in user engagement.

IT Systems Administrator
Christopherson Business Travel, Salt Lake City, UT
2011 – 2014

- Maintained enterprise IT environments, ensuring uptime, security, and operational support.

- Managed outsourced IT desktop support, reducing resolution times by 15%.

Project Manager / JIRA Administrator
Christopherson Business Travel, Salt Lake City, UT
2011 – 2023

- Managed Agile project workflows, ensuring efficient delivery of technology solutions.

- Implemented JIRA-based tracking systems to improve project visibility and reduce delays by 20%.

Web Designer / Developer
Christopherson Business Travel, Salt Lake City, UT
2009 – 2020

- Designed and developed corporate websites, improving brand identity and digital presence.

- Created marketing materials and e-learning modules to support internal training initiatives.

Web Designer / Developer
Engage ThoughtWare, Salt Lake City, UT
2004 – 2008

- Designed and developed logos, branding, and custom websites for various clients.

- Built interactive e-learning training modules, enhancing digital learning experiences.

- Created marketing materials and graphics to support business branding and promotion.

Education

Bachelor of Science in Information Technology / Visual Communications
University of Phoenix, 2008

Associate of Science
Salt Lake Community College, 2005

Skills

- **Cloud Platforms:** Azure, AWS, GCP
- **Infrastructure as Code:** Terraform, Helm
- **DevOps & Automation:** Kubernetes, Docker, CI/CD Pipelines (GitHub actions, Azure DevOps, BitBucket, Bamboo), Git, Nexus, Maven, Artifactory, Salt Stack
- **Security & Compliance:** PCI DSS, GDPR, SOC2, ISO 27001, NIST, Barracuda, Okta
- **Networking & Infrastructure:** Fortinet, Sophos, Aruba, Cisco, Hypervisors, DNS, DCHP, VLAN, VPN, Veeam
- **Monitoring & Logging:** ELK, Splunk, Datadog, Prometheus, Grafana, RayGun
- **Endpoint Management:** Intune, Autopilot, Jamf, Apple Buisness Manager
- **Languages:** HTML, CSS, SCSS, Bash, PowerShell, JavaScript, PHP, Java, JSON, XML, YAML
- **Development Tools:** Postman, VS Code, IntelliJ, DataGrip, Jira
- **Web Servers:** Apache, NGINX, HAProxy, IIS, Tomcat
- **Operating Systems:** Linux, MacOS, Microsoft Windows Server
- **Databases:** MySQL, PerconaDB, PostgreSQL, MongoDB, MS SQL SERVER, Redis
- **Hypervisors:** VMWare vCenter / VMWorkstation/ Fusion, ESXi, Proxmox, LXC, MultiPass
- **Data & Reporting:** Nessus, Splunk, Domo, Crystal Reports.
- **Graphics & Design:** Adobe Creative Cloud (Photoshop, Illustrator, inDesign, Acrobat, Premier Rush), Sketch, Figma, InVision, Final Cut Pro