

Ty Cameron

Strategic Systems & Platform Architect | Delivering Scalable, Secure, and Automated Solutions
801-948-2246 | tycameron.com | linkedin.com/in/tycameron | me@tycameron.com

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

Systems & Platform Architect

Christopherson Business Travel, Salt Lake City, UT

2023 – Present

- 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, DHCP, VLAN, VPN, Veeam
- **Monitoring & Logging:** ELK, Splunk, Datadog, Prometheus, Grafana, RayGun
- **Endpoint Management:** Intune, Autopilot, Jamf, Apple Business 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