Ty Cameron

Systems/Platform Architect

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SKILLS

Personable and reliable technology expert with twenty years of experience where demonstrated technical competence, project management expertise, accurate timeline estimates, analytical ability, and creative problem solving skills will result in a positive contribution to company technology stack.

• Highly Organized
• Coach & leader of agile methodologies
• Flexible & ability to adapt

• Strong verbal & written communication
• Proven leader
• Strong analytical & troubleshooting abilities

RECENT PROJECTS

• Rebuilt corporate office network and WiFi from ground up

• Built multi-cloud environment with Terraform.

• Architected and implemented secure auto-scaling Azure cloud-native application utilizing Kubernetes, MS SQL, CosmosDB and Redis.

• Built CI/CD automation pipelines from the ground up for both on-prem and cloud environments

• Centralized logging with ELK stack and proactive intrusion alerts with Splunk.

• Implemented Azure ARC for monitoring and managing on-prem infrastructure in the cloud.

• Leveraged Linux expertise to push forward the organizations technological abilities while also saving money utilizing open source software.

• Migrated old Blade/SAN environment to hyper-converged multi-node infrastructure with minimal downtime.

• Implemented MFA conditional access & additional security measures to protect company data and reduce data breach risk.

• Implemented Intune / Autopilot to streamline IT Operations and enhance data security

EXPERIENCE

Systems Architect / DevOps 2023 - Current
• Architect and implement IT infrastructure (on-prem & cloud)
• Build and maintain all DevOps pipelines for both on-prem and cloud environments

Director of IT   2014 - 2023
• Built in-house IT support and system administrator teams
• Continually streamline IT workflows and team structures to deliver the best and most efficient customer service to end-users.
• Acting CSO responsible for security assessment questionnaires for prospective clients using NIST standards for responding to PCI DSS and GDPR requirements.

- Manage and negotiate all IT procurement initiatives.
- Detailed cost analysis for IT initiatives

UI/UX Manager & Lead Designer   2011 - 2020
- Created and lead the UI/UX team.
- Responsible for creating all product designs and performing user testing in order to arrive at the best design / user experience.
- Facilitate business requirements for new solutions.

IT Systems Administrator   2011 - 2014
- Managed server infrastructure.
- Managed outsourced IT desktop support team.

Project Manager / JIRA Administrator   2011 - Current

Implemented project management software and constantly building better workflows and processes to create highly efficient Agile teams.

Web Designer / Developer   2004 - 2020
- Designed logos, branding, custom websites and other marketing materials.
- Developed custom websites and web applications including e-learning training modules

EDUCATION

Bachelors of **S**cience in **I**nformation **T**echnology / **V**isual **C**ommunications.   2008
Associate of **S**cience.   2005

TOOLS

Languages: Bash, PowerShell, JavaScript, PHP, HTML, CSS, SCSS, JSON, XML, Java, .NET
Web Servers: Apache, NGINX, HAProxy, IIS, Tomcat
Operating Systems: Linux, MacOS, Microsoft Windows Server
DevOps: Docker, Kubernetes, Atlassian Bamboo, GitLab, Azure DevOps, Subversion, Git, Nexus, Maven, Artifactory, Postman, VS Code, Salt Stack, Terraform, Helm
Databases: MySQL, PerconaDB, Postgres, MongoDB, MS SQL SERVER.
Networking: DNS, DCHP, VLAN, VPN, Layer 3, Sophos UTM, Fortinet, Aruba
Hypervisors: VMWare vCenter / VMWorkstation/ Fusion, ESXi, Proxmox, LXC, MultiPass
Data & Reporting: Elastic Stack (ELK), Nessus, Splunk, Grafana, Prometheus, DataGrip, Domo, Crystal Reports, DataDog
Graphics & Design: Adobe Creative Cloud (Photoshop, Illustrator, inDesign, Acrobat, Premier Rush), Sketch, Figma, InVision, Final Cut Pro
Other: Jira Software / Service Desk (including admin), Office 365, G-Suite, Exchange, Confluence, Active Directory (Azure / On-Prem), Cloud Computing (AWS, Google Cloud, Azure), Barracuda Total Protect, Sophos Cloud Endpoint, Okta Administration, Bomgar, iPam, Snipe-IT, Veeam Backup & Replication, Sharepoint