

# MATTHEW DAVIDSON

DevOps Engineer | Site Reliability Engineer | Cloud Engineer

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## PROFESSIONAL SUMMARY

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DevOps, Site Reliability, and Cloud Engineer with 10+ years building, automating, and operating scalable cloud and hybrid infrastructure across AWS, Google Cloud Platform (GCP), and Microsoft Azure. Expert in Infrastructure as Code (Terraform, Packer, Ansible), CI/CD modernization (GitHub Actions), containerization (Docker, Kubernetes), and observability (Prometheus, Grafana). Currently own an enterprise Azure cloud environment and lead a Microsoft Entra ID (Azure AD) identity migration. Reduced GCP spend 35%, cut deployment errors 50%, and developed internal Go tooling to automate operations. Proven across large-scale Linux administration, configuration management, networking, and security, with experience leading and mentoring small SRE teams.

## TECHNICAL SKILLS

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**Cloud & Platforms:** AWS, Google Cloud Platform (GCP), Microsoft Azure, Cloud Migration, Hybrid Infrastructure, FedRAMP, NIST, Compliance

**Infrastructure as Code:** Terraform, Packer, Ansible, Chef, Configuration Management

**CI/CD & Automation:** GitHub Actions, Jenkins, CI/CD Pipelines, Secrets Management, Build Automation, GitOps

**Containers & Orchestration:** Docker, Kubernetes, Containerized Microservices, Monorepo Architecture

**Observability & Monitoring:** Prometheus, Grafana, Google Cloud Logging, Custom Metrics, Alerting, Incident Response, On-call

**Programming & Scripting:** Go (Golang), PowerShell, Python, Bash, Ruby, PHP, Shell Scripting

**Operating Systems:** Linux (Ubuntu, Debian), Windows Server, Active Directory, DNS, DHCP, Group Policy

**Networking & Security:** TCP/IP, SAML, LDAP, Kerberos, RADIUS, Role-Based Access Control (RBAC), Identity & Access Management, Microsoft Entra ID (Azure AD), Application Security, Firewalls

**Practices:** Site Reliability Engineering (SRE), DevOps, Cloud Cost Optimization, Autoscaling, High Availability, Disaster Recovery, Performance Tuning, Mentorship

## PROFESSIONAL EXPERIENCE

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### Senior Systems Engineer, American Credit Acceptance

Remote

Oct 2025 – Present

- Own the enterprise Azure cloud environment end to end, covering architecture, governance, security, and operational reliability.
- Lead the organization's migration to Microsoft Entra ID (Azure AD), modernizing identity and access management.
- Implement Infrastructure as Code with Terraform for repeatable, version-controlled, auditable provisioning.
- Standardize configuration management across the Linux and Windows server fleet with Ansible.
- Administer large-scale Linux and Windows Server systems, including patching, hardening, and performance tuning for high availability.
- Build monitoring and alerting with Azure Monitor and Grafana for proactive system health and faster incident response.
- Integrate Terraform and Ansible into CI/CD workflows for automated, consistent infrastructure delivery.

### Founder / Lead Systems Engineer, Gold Rush Systems

Nampa, ID

Jul 2025 – Present

- Deliver cloud automation, systems reliability, and infrastructure-design consulting for small and mid-sized businesses.
- Implement automation with Terraform and CI/CD pipelines, reducing deployment effort 40% and improving system reliability across client environments.

- Lead projects end to end from requirements through deployment, coordinating technical execution, documentation, and stakeholder communication.
- Manage vendor and partner relationships to resolve critical issues, improving performance and reducing costs 20%.
- Mentor junior engineers and business stakeholders on cloud best practices and scalable, repeatable process.

### **Site Reliability Engineer / DevOps Engineer, The Gifting Company**

Lodi, CA

Nov 2018 – Jul 2025

- Architected and deployed a containerized monorepo with unified CI/CD pipelines and seamless service integration across business units.
- Developed and maintained internal full-stack Go applications automating employee onboarding, build orchestration, and asset inventory management.
- Managed and versioned infrastructure as code with Terraform and Packer for repeatable, modular deployments across multiple environments.
- Led multi-year GCP cost and resource optimization with autoscaling and reserved-instance planning, reducing monthly cloud spend 35%.
- Standardized infrastructure as code and code-review gates, cutting deployment errors 50%, shortening release cycles from weekly to daily, and saving 10+ engineer-hours per week.
- Led an SRE/development team of 3–5 engineers, improving delivery velocity 30% through tighter sprint planning and prioritization.

### **Systems Administrator, Facebook (Meta)**

Menlo Park, CA

Jun 2015 – Nov 2018

- Administered 5,500+ physical and virtual systems, including 2,000+ Linux servers, across multiple data centers at high availability.
- Performed system tuning, patching, and kernel upgrades with minimal downtime for production-critical fleets.
- Diagnosed and resolved storage, networking, and compute bottlenecks; provided rapid on-call incident response.
- Maintained system documentation, test plans, and operational specifications supporting strong DevOps and operational-readiness practices.

### **Help Desk Technician, Facebook (Meta)**

Chico, CA

Jan 2013 – Jun 2015

- Reduced resolution times 30% and increased user satisfaction 20% across multiple support channels.
- Collaborated with Tier II and Tier III peers globally and coordinated SEV-level escalations for faster resolution and reduced downtime.