

Drew Grubb

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TECHNICAL SKILLS

- **Infrastructure & IaC:** Terraform, AWS CloudFormation, Docker, Kubernetes, Serverless Framework
- **CI/CD & DevSecOps:** GitHub Actions, Azure DevOps, Jenkins, Vault, SOC2 compliance, vulnerability scanning
- **Cloud & Observability:** AWS, Azure, Datadog, Grafana, ELK Stack
- **Languages & Scripting:** Bash, Python, TypeScript, Java, Golang, SQL
- **Architecture:** Microservices, Distributed Systems, Event-Driven Architecture, Serverless, REST

EXPERIENCE

Senior Software Engineer

September 2021 – Present

CLEAResult Consulting, Inc.

Austin, TX

- Engineering owner of over a dozen interconnected microservices powering a direct-to-client energy incentive platform, orchestrated across Docker containers, AWS Lambda, SQS, DynamoDB, and RDS— generating over \$60 million in incentives since conception.
- Designing and maintaining Infrastructure as Code (Terraform) for all cloud resources, enforcing least-privilege IAM policies and environment parity across dev, staging, and production to meet strict SOC2 compliance standards.
- Building and owning CI/CD pipelines via GitHub Actions and Azure DevOps with automated testing, vulnerability scanning, and zero-downtime deployments, reducing release risk and supporting a predictable 4-week release cadence.
- Engineered a centralized configuration service enabling simultaneous management of hundreds of client environments, eliminating per-client infrastructure sprawl and reducing provisioning time for new clients.
- Integrated LLM and OCR services into automated document processing workflows, reducing manual processing costs by a projected 65% and improving fraud detection across the platform.

DevOps Engineer

September 2018 – September 2021

IHeartMedia, Inc.

Austin, TX

- Served as the DevOps subject matter expert for the software engineering team, owning platform reliability and establishing infrastructure best practices across a Kubernetes-based ecosystem.
- Engineering owner of 12+ services built with Docker, Kubernetes, and HashiCorp technologies, maintaining 99.99% uptime and providing scalable tooling for both end users and internal platform teams.
- Designed and developed a backend ad spot ranking service using Java, Spring Boot, and Amazon SQS that improved ad scheduling efficiency by up to 80%, deployed and managed via automated pipelines.
- Authored extensive Bash tooling to automate internal operational workflows, reducing toil and enabling the team to focus engineering effort on higher-value platform work.

DevOps Engineer Intern

June 2018 – August 2018

IHeartMedia, Inc.

Austin, TX

- Built a scalable health monitoring dashboard using the ELK stack to aggregate real-time telemetry from 40+ internal services, enabling immediate incident detection and reducing mean time to response.
- Developed fully automated CI/CD pipelines using Jenkins, AWS, and Python/Bash scripting, achieving sub-60-second deployment cycles from commit to production.
- Managed production-level serverless services end-to-end under senior engineer mentorship, coordinating releases within an Agile delivery process.

EDUCATION

Texas State University

Bachelor of Science in Computer Science, Minor in Applied Mathematics

San Marcos, TX

December 2018

CERTIFICATIONS

Amazon Web Services Solutions Architect – Professional

Amazon Web Services (AWS)

January 2026