Lucas Draney

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SUMMARY

Site Reliability Engineer with 5+ years building resilient infrastructure, automated pipelines, and developer tooling. Deep experience with AWS (including GovCloud), Terraform, Kubernetes, and CI/CD systems achieving DORA "Elite" metrics. Actively building AI-augmented workflows—including MCP servers that extend Claude's capabilities—to accelerate infrastructure automation and reduce operational toil.

SKILLS

Cloud & Infrastructure: AWS (EC2, Lambda, ECS Fargate, RDS, SQS, S3, GovCloud), Terraform, Kubernetes, Helm, Docker **Reliability & Observability:** Datadog, Prometheus, Grafana, incident response, on-call operations **CI/CD & Automation:** GitHub Actions, CircleCI, GitOps, DORA metrics, infrastructure-as-code **AI Tooling:** MCP server development, Claude integrations, AI-augmented automation workflows **Languages:** Python, TypeScript, Node.js, JavaScript, Bash

EXPERIENCE

Platform Engineer | Pure Earth Labs | Jan 2025 – Dec 2025

Built operational infrastructure for a fast-scaling cosmetics manufacturer, unifying data flows across Shopify, Monday.com, and inFlow Inventory.

- Deployed microservices on Fly.io with Prometheus and Grafana for monitoring and alerting
- Automated order-to-fulfillment pipelines, eliminating manual data entry and reducing sync errors
- Designed domain architecture with clear data ownership boundaries across CRM, production, and purchasing systems
- Established operational runbooks and workflow automation using Monday.com as the source of truth

DevOps Engineer | Oddball | Oct 2022 – Jun 2024

Infrastructure and reliability engineering for government technology contracts requiring high security standards.

- Implemented CD pipelines using GitHub Actions, GitHub API, and Octokit achieving DORA "Elite" deployment metrics
- Spearheaded serverless architecture on AWS Fargate ECS, Lambda, RDS, and SQS with internal and external integrations
- Administered AWS GovCloud environments with strict security and compliance requirements
- Led major Terraform refactoring: provider updates, modularization, and complex network configurations
- Built container images using Poetry, distroless base images, multi-stage builds, and Gunicorn
- Implemented Datadog observability for application and infrastructure monitoring
- Collaborated with Tech Lead and QA to optimize team processes and deployment pipeline

DevOps Engineer | Recon Dynamics | Oct 2021 – Oct 2022

Platform engineering for defense and sensor technology applications.

- Built internal developer platform (IDP) using Python, Docker's low-level API, Tmux SDK, and SaltStack
- Created real-time data visualization dashboard for sensor streaming (AWS Lambda, Matplotlib, pandas, S3)
- Upgraded Kubernetes infrastructure: migrated Helm 2 to Helm 3, Kubernetes 1.19 to 1.22
- Maintained cluster operations using Lens and k9s; automated SSL with Cert-Manager
- Managed CI/CD pipelines via CircleCI with GitOps deployment patterns

Product Architect | Sazi Markets | Jul 2020 – May 2021

Technical lead for e-commerce platform serving CBD industry clients.

- Architected integration workflows using Integromat connecting orders, warehouse, and shipping systems
- Deployed containerized applications with Docker Compose on Linode infrastructure
- Built and presented product solutions to multi-million dollar corporate clients

PROJECTS

MCP Server Development

Building Model Context Protocol servers that extend Claude's capabilities to interact with external platforms. Published integrations for Airtable, OBS Studio, Ableton, and Twitch—demonstrating practical AI-augmented workflows for infrastructure and automation tasks.

- airtable-mcpb – One-click Airtable extension for Claude Desktop
- obs-controller – MCP server for OBS Studio via WebSocket API

EDUCATION

B.S. Psychology | Utah Valley University | 2020