

SUMMARY

Senior DevOps Engineer with 16 years of cloud and platform engineering experience, now focused on building AI agents that automate incident analysis, debugging, and CI/CD decision-making on the Anthropic Claude platform. Leads infrastructure for major product launches across SRE, CI/CD, and platform work — AWS at scale (EC2, EKS, ECS, Lambda, S3), Terraform-driven IaC, and pipeline architecture — while setting engineering standards and mentoring engineers to scale organizations without scaling headcount linearly.

SKILLS

- AI agents & LLMOps
- Anthropic Claude SDK
- AWS (EC2, EKS, ECS, Lambda, S3)
- Terraform / OpenTofu (IaC)
- Kubernetes (EKS/ECS)
- CI/CD pipelines
- GitHub Actions
- Datadog observability
- Python, JavaScript
- Linux

EXPERIENCE

SENIOR DEVOPS ENGINEER | 11/2022 TO CURRENT

GoodLeap - Remote

- Building an AI agent (active initiative) to auto-tag legacy AWS resources across the org's accounts, reconciling resources created via Terraform, SST, CloudFormation, and ClickOps to close the gap traditional IaC tooling can't reach.
- Built a Git Repo Creation Agent that enforces company-wide standards on every new repository (naming, structure, permissions, CI/CD baselines), eliminating drift at creation time rather than after the fact.
- Co-developing AI agents on the Anthropic Claude platform that automate incident triage, debugging, and CI/CD failure analysis across GitHub — reduced MTTR by 3x in early rollout.
- Led AWS infrastructure engineering for two major product launches, designing Terraform (Tofu) modules and GitHub Actions CI/CD pipelines for production-grade reliability.
- Set org-wide CI/CD and Infrastructure-as-Code standards, advancing automation and deployment reliability across multiple teams.
- Built Datadog observability dashboards and alerting for production infrastructure, sharpening incident response and operational maturity.
- Led cross-team infrastructure consolidation for scalable, production-ready systems while mentoring engineers on cloud, IaC, and CI/CD practices.

LEAD ASSOCIATE (DEVOPS ENGINEERING) | 06/2021 TO 11/2022

Fannie Mae - United States

- Owned GitLab platform infrastructure end-to-end at a federally-chartered mortgage finance organization — Terraform-managed deployment, version upgrades, multi-region HA, runner autoscaling, and DR/backup automation, all running under financial-services security and compliance constraints.
- Designed and shipped shared CI/CD templates and golden pipelines that engineering teams adopted as their delivery baseline, replacing per-team pipeline drift with a vetted, reusable foundation.
- Integrated SAST, DAST, secret scanning, and policy-as-code controls directly into the platform's pipelines, embedding security and audit requirements into delivery rather than bolting them on after the fact.
- Onboarded engineering teams onto the platform and mentored engineers across the org on CI/CD, IaC, and platform best practices — turning ad-hoc adoption into a repeatable rollout pattern.

LEAD CLOUD PLATFORM ENGINEER | 12/2020 TO 06/2021

Discover Financial Services - United States

- Architected an automated IAM policy assignment system spanning AWS Lambda, DynamoDB, Jenkins, and Ansible Tower — managing access policies for ~300 S3 buckets and giving Discover a self-service path that replaced manual provisioning.
- Designed and published 20 reusable Ansible templates that standardized infrastructure provisioning across cloud and on-premise services — adopted across an org of 100+ platform engineers as the vetted baseline for service teams to build on.
- Led the Ansible Tower 3.6 → 3.8 upgrade, coordinating across 15 consuming teams to deliver the migration without disrupting production workflows.

Drove Ansible Tower adoption across new engineering teams, establishing the patterns and documentation that turned ad-hoc onboarding into a repeatable rollout.

LEAD DEVOPS ENGINEER | 09/2019 TO 12/2020

Optum - Eden Prairie, Minnesota

- Led DevOps for engineering teams supporting government and military health contracts, delivering CI/CD and infrastructure under regulated and compliance-driven constraints.
- Re-architected Jenkins onto container-based infrastructure, replacing static-VM build agents with elastic, on-demand workers that doubled build throughput and cut operational downtime by a third.
- Built zero-downtime, automated deployment pipelines on Jenkins for high-availability production workloads in regulated healthcare environments.
- Operated Jenkins, Chef, and GitHub Enterprise platforms enterprise-wide, setting reliability standards that downstream engineering teams across Optum depended on.

SENIOR DEVOPS ENGINEER - COMMUNITY LEAD | 01/2019 TO 09/2019

Optum - Greater Minneapolis-St. Paul Area

- Led a distributed team building internal Agile and engineering communities of practice across a 235K-person organization, scaling adoption of best practices across product groups.
- Developed and delivered hands-on technical training on TDD, pair programming, and XP practices — curriculum that shaped engineering culture across the org.
- Researched emerging tools and engineering practices to evolve the training roadmap, keeping the curriculum aligned with where the industry was heading.

DEVOPS ENGINEER | 01/2016 TO 01/2019

Optum - Minnesota

- Built end-to-end test automation across Selenium, Cucumber, and Sauce Labs, replacing manual QA cycles with continuous browser-coverage testing that ran on every build.
- Designed and shipped zero-downtime deployments on OpenShift, giving product teams a clean path to release into production without service interruption.
- Developed pipelines-as-code in Jenkins, codifying CI/CD workflows so they were version-controlled, reusable, and self-documenting.
- Contributed to inner-source projects across GitHub Enterprise, sharing platform tooling that other engineering teams adopted into their own delivery pipelines.

University of Minnesota - Duluth, MN

Bachelor of Science

Industrial Engineering, **2005 to 2010**

EDUCATION AND
TRAINING