

# Asif Draxi

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## PROFESSIONAL SUMMARY

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Site Reliability Engineer with 5+ years building and operating production platforms on GCP, AWS, and Azure. Active **open source contributor** to Ansible, Argo CD, and Jenkins with open upstream pull requests. Strengths: Kubernetes (GKE), Terraform, Ansible, CI/CD (GitHub Actions, Jenkins), and observability-driven automation. Delivered 99.9% uptime SLAs, \$250K+ quarterly GCP savings, 40% less release toil, and auto-healing incident response (New Relic, PagerDuty, Ansible).

## TECHNICAL SKILLS

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- **Cloud:** Google Cloud Platform (GCP), Amazon Web Services (AWS), Microsoft Azure, VPC, IAM, load balancing
- **Containers & orchestration:** Kubernetes (GKE/EKS), Docker, Helm, Apache NiFi
- **Infrastructure as Code:** Terraform, Ansible, GitOps, Chef (migration)
- **CI/CD & automation:** GitHub Actions, Jenkins, Azure DevOps, Git
- **Observability & incident response:** New Relic, Dynatrace, Pingdom, PagerDuty, Opsgenie
- **Platforms & tools:** Argo CD, Linux, Nginx, DNS, TCP/IP
- **Languages:** Python, Bash, JavaScript

## PROFESSIONAL EXPERIENCE

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- **BlackLine** Bengaluru, India  
*Site Reliability Engineer* Jun 2024 – Present
  - Operate high-availability production infrastructure with 99.9%+ uptime SLAs; on-call incident management and post-incident follow-up.
  - Led GCP cost optimization (right-sizing, audits, database upgrades), saving \$250K+ in one quarter.
  - Migrated release pipelines to GitHub Actions, cutting manual release intervention by 40%.
  - Built auto-healing: New Relic alerts → PagerDuty → GitHub Actions → Ansible runbooks for known failure classes.
  - Migrated Apache NiFi clusters from Chef to Ansible; orchestrated zero-downtime multi-region deployments.
- **Liferay** Bengaluru, India  
*Associate Site Reliability Engineer* Dec 2022 – Jun 2024
  - Scaled GKE clusters for mission-critical portals (capacity, security, fault tolerance).
  - Deployed Dynatrace and Pingdom with proactive thresholds; reduced customer-impacting incidents.
  - Restructured Jenkins CI/CD pipelines; removed build bottlenecks on daily release trains.
  - Tuned node pools and autoscaling for a sustained 20% compute cost reduction.
  - Authored runbooks and Python/Bash automation, saving 10+ engineer-hours per week.
- **Capgemini** Mumbai, India  
*Senior Software Engineer* Jun 2019 – Aug 2021
  - Provisioned AWS and Azure infrastructure (VPC, EC2/VMs, autoscaling) for enterprise clients.
  - Resolved load balancer, DNS, and TCP/IP issues in hybrid cloud environments.
  - Introduced IaC with Git-managed ARM templates and scripting.
  - Built Angular front-ends; integrated Azure DevOps CI/CD for Agile delivery teams.

## OPEN SOURCE CONTRIBUTIONS

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Tracker: [asifad.github.io/opensource-contributions](https://github.com/asifad/opensource-contributions)

- **Ansible** (community.general): PR #12083 — ini\_file idempotency fix for comment lines matching option names (issue #11919).
- **Ansible** (community.general): PR #12085 — nmcli bond ARP check-mode and diff idempotency (issue #11588).
- **Argo CD:** PR #27931 — ApplicationSet UI fixes for non-default namespaces (issue #27928).
- **Argo CD:** PR #27932 — ApplicationSet Refresh button and RPC wiring (issue #27798).
- **Jenkins** (kubernetes-plugin): Issue #2809 — multi-container agent pod cleanup after build (in progress).

## KEY TECHNICAL PROJECTS

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- **Auto-healing remediation loop (BlackLine):** New Relic → PagerDuty → GitHub Actions → Ansible; near-zero MTTR on recurring incidents.
- **NiFi multi-region orchestration:** Chef-to-Ansible migration with drift-aware, zero-downtime regional rollouts.
- **Enterprise K8s automation lab:** Terraform plus Ansible IaC for a reproducible Kubernetes test environment.
- **Serverless alerting engine (Python, AWS):** Lambda pipeline from CloudWatch/S3 logs to severity-based webhooks; reduced alert noise.

## CERTIFICATIONS

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- **HashiCorp Terraform Associate (003)**
- **Google Professional Cloud Architect**
- **Microsoft Azure DevOps Engineer Expert (AZ-400)**
- **AWS Solutions Architect Associate**
- **AWS Cloud Practitioner**

## EDUCATION

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- **Reva Institute of Technology and Management** Bengaluru, India  
*Bachelor of Engineering* *Jun 2018*