

# Saikiran Jetti

## Cloud & DevOps Team Lead · Platform Administrator

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## SUMMARY

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I build and run cloud infrastructure, and write about what I learn keeping production systems healthy.

- Quick study on unfamiliar systems: hand me a new codebase, cluster, or tool and I will quickly map how it works and where it breaks
- Root-cause debugging across layers, from application to infrastructure
- End-to-end ownership: design, build, ship, monitor, harden
- Every fix becomes knowledge: I write down what I learn so the team debugs it once

## EXPERIENCE

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### Team Lead, Cloud & DevOps · Platform Administrator, tech.at.core

June 2024 - Present

Leading cloud infrastructure and delivery for client projects across Azure and GCP, and administering the organization's identity, collaboration, and developer platforms.

- Plan and design cloud infrastructure per project, matching architecture to client requirements and budget.
- Drive cost optimization and FinOps reporting across Azure and GCP: budgets, spend digests, and license right-sizing.
- Harden security in proportion to each project's severity level and the client's compliance needs.
- Set up monitoring dashboards and alerting with Prometheus and Grafana, so issues surface before users notice.
- Plan backup and disaster recovery strategies for production workloads.
- Design CI/CD build and deployment pipelines with quality gates on Azure DevOps and GitHub Actions, integrating SonarQube code quality and Trivy vulnerability scanning.
- Administer the Microsoft 365 and Entra ID tenant: user lifecycle, licensing, and security posture reviews covering admin roles, conditional access, and app registrations.
- Manage the organization's domains end to end, with full DNS control.
- Secure and maintain the GitHub organization: security hardening, 2FA enforcement, repository lifecycle, access reviews, and offboarding.
- Administer the organization's Claude AI workspace and keep its configuration secure.
- Built an AI-native admin toolkit for cross-cloud cost and security operations, with guarded write flows, dry-run previews, and append-only audit logging.

### Cloud & DevOps Engineer, tech.at.core

August 2023 - June 2024

Built and operated cloud infrastructure and the delivery tooling around it, across Azure and GCP, with hands-on AWS where projects needed it.

- Built Jenkins pipelines and administered the instance end to end: permissions and role assignments, version upgrades, and OS patching of its VM.

- Managed Nexus as the central package manager proxying libraries, plus SonarQube integrations and role assignments.
- Diagnosed and recovered a corrupted Nexus database through my own research, safely unblocking OS patching that had been stalled across all servers for about two months.
- Deployed applications to Kubernetes, configured custom domains, and rotated TLS certificates to keep endpoints secure.
- Worked with Kubernetes add-ons such as the External Secrets Operator.
- Managed infrastructure as code with Terraform and GitOps delivery (GitHub Actions, Argo CD).

## **DevOps Intern, tech.at.core**

June 2023 - August 2023

Started with cloud platforms and DevOps tooling, then moved to a full-time role.

## **SKILLS**

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**Cloud Platforms:** Azure (strong), Google Cloud (GCP) (strong), AWS (learning), NetApp (Cloud Storage) (comfortable)

**Containers & Orchestration:** Kubernetes (strong), Docker (strong)

**Kubernetes Add-ons:** Istio (strong), Kyverno (strong), External Secrets Operator (strong), Config Connector (comfortable), Trivy Operator (comfortable)

**CI/CD & Automation:** GitHub Actions (strong), Azure DevOps (strong), Argo CD (strong), Terraform (strong), Jenkins (strong), Nexus Repository (strong), Argo Workflows (comfortable), Bash (comfortable)

**Monitoring & Observability:** Prometheus (strong), Grafana (strong), Datadog (comfortable)

**Security & Quality:** SonarQube (strong), Trivy (strong)

**Platform Administration:** Microsoft 365 & Entra ID (strong), GitHub Org Administration (strong), Cloudflare (DNS & Domains) (strong), Google Workspace (comfortable)

## **CERTIFICATIONS**

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- Microsoft Certified: Azure Fundamentals (AZ-900), Microsoft, September 2025 (verify online)

## **WRITING**

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I write about production problems and fixes on my blog: [saikiran.co](https://saikiran.co)