

SAMYAKKUMAR JAIN

+91 88496 58447 | samyakjain5111997@gmail.com | [GitHub](#) | [LinkedIn](#) | [Portfolio](#) | Ahmedabad, India

SUMMARY

Senior DevOps & Site Reliability Engineer with 6+ years owning reliability, scalability, and operability of distributed, high-throughput systems across multi-cloud environments (AWS, Azure, OVH) and Kubernetes platforms (EKS, Rancher) at scale – from cluster upgrades and stateful workload migrations to ingest-path incident response (Kafka, ZooKeeper, Elasticsearch). Supports ClickHouse and OpenTelemetry-based observability tooling alongside test automation, backed by end-to-end ownership of CI/CD, security and compliance (Wazuh, Trivy, WAF, Qualys, Teleport), and Infrastructure as Code – paired with AI-assisted tooling (Claude Code) to accelerate delivery. Delivered across enterprise BI, search-as-a-service, social care, and healthcare verticals as both a full-time engineer and independent contractor.

TECHNICAL SKILLS

Cloud & Infrastructure: AWS (EC2, S3, AMI, ALB/ELB, EKS, Aurora, SSM, CloudWatch, SNS, Route53), Azure, OVH Cloud, Terraform, Ansible, Packer, Cloudflare, F5

Container & Orchestration: Kubernetes, AWS EKS, Rancher, Docker

CI/CD & DevOps: GitLab CI/CD, Jenkins, Chef, Git

Monitoring & Observability: Prometheus, VictoriaMetrics, Grafana, OpenTelemetry, Nagios, ELK Stack, Splunk, SumoLogic

Security & Access: Wazuh, Trivy, WAF, Teleport, JumpCloud, Qualys, AWS PatchManager, Sectigo, CIS Benchmarks

Databases & Messaging: PostgreSQL, MySQL, SQL Server (MSSQL), MongoDB, Atlas, Redshift, ClickHouse, Redis, Kafka, Zookeeper, Apache Solr, Metabase

Languages: Python, Shell/Bash, YAML, Ruby, Java

AI/LLM Tooling: Claude Code (agentic infrastructure automation, incident diagnosis, IaC generation & documentation)

EXPERIENCE

Senior DevOps Engineer

Apr 2026 – Present

Athos Commerce

Remote

- Executed zero-downtime blue-green EKS node migration (K8s 1.32 → 1.33) across 30+ Deployments and 4 StatefulSets; surfaced Terraform state drift and 45 single-replica downtime risks during multi-environment cluster audit
- Led live AuroraDB DR exercise – deleted and restored 51 GB production-equivalent cluster to identical DNS endpoint in 49 minutes; resolved out-of-VPC edge case blocking application recovery; DR runbook adopted as team standard
- Drove 10x reduction in load balancer infrastructure cost; conducted cloud cost analysis across 5 AWS accounts identifying \$720/month recoverable from K8s Extended Support charges
- Root-caused and resolved 4 simultaneous production incidents: ZooKeeper quorum failure (restored in 71ms with no leader election), Elasticsearch disk pressure, server inode exhaustion, and mass false-positive SSL alert storm
- Authored MSK Kafka EOL upgrade plan with 19-point pre-upgrade verification script; identified live broker misconfigurations (replication factor vs ISR mismatch) ahead of upgrade execution
- Rebuilt Ansible SSL automation across 200+ servers and 3 production domains – serial-based cert verification, automated config rollback on failure, Slack-integrated deployment reporting
- Resolved Teleport RBAC misconfiguration blocking production access across 80+ servers; administered 280-server Teleport fleet and enforced identity policies via JumpCloud
- Provide ongoing infra support and maintenance for ClickHouse and OpenTelemetry-based observability tooling, integrated with test automation workflows

Freelance DevOps Engineer

Nov 2025 – Apr 2026

Multiple Clients

Remote

- *Social Care Technology Platform (Azure):* Deployed Wazuh SIEM across Azure VM and Kubernetes clusters; integrated Trivy for container scanning; configured WAF and reverse proxy (Nginx, HAProxy, Traefik) for secure ingress; administered PostgreSQL and MSSQL databases including access management and configuration control; designed DR plan and executed cloud cost optimisation across Azure compute and networking
- *Healthcare & Insurance Domain Client:* Embedded with existing engineering team to establish DevOps practices and automate deployment pipelines, reducing operational overhead in customer-facing workflows

Career Break
Parental & Family Responsibilities

Aug 2025 – Oct 2025

Senior DevOps Engineer
Infor India Pvt Ltd (Acquired by Koch Industries)

Jan 2022 – Jul 2025
Ahmedabad, Gujarat

- Architected and maintained CI/CD pipelines for a large-scale BI and Data Warehouse platform, automating environment rehydration, release deployments, and DB migrations across dev, staging, and production
- Led end-to-end migration from Jenkins to GitLab CI/CD, Rapid7 to Qualys, and Datadog to SumoLogic, eliminating 3 legacy platform toolchains and reducing MTTR by 40%
- Built automated vulnerability scanning and remediation pipeline using Qualys, AWS SSM Patch Manager, and GitLab CI/CD; achieved 75% reduction in open critical CVEs within 12 weeks of deployment
- Engineered environment rehydration framework in Python and Shell, cutting daily environment setup time from 3 hours to under 15 minutes
- Managed OS and security patching across 100+ RHEL/Amazon Linux EC2 instances using Qualys and AWS Patch Manager, maintaining 98% patch compliance
- Administered MongoDB Atlas, Redshift, and Redis clusters; implemented automated backup verification and failover testing
- Configured Nginx, F5, and ALB/ELB for high-availability deployments; designed blue-green and canary release strategies

Assistant System Engineer, Java Developer
Tata Consultancy Services

Jul 2019 – Oct 2020
Gandhinagar, Gujarat

- Developed and tested telecom features (port-in/port-out) using Java, Spring Boot, and MySQL; delivered production-ready code with full unit and integration test coverage
- Served as Security Deployment Lead (SDL) and Crisis Management Lead (CML), coordinating cross-team incident response and production hotfixes
- Established Graylog-based log aggregation pipeline, enabling faster root-cause analysis during production incidents

EDUCATION

Institute of Technology, Nirma University
M.Tech., Electronics – Embedded Systems Specialisation | CGPA: 9.55/10 | Gold Medalist

Vishwakarma Government Engineering College
B.E., Electronics and Communication | CGPA: 7.91/10

Oct 2020 – May 2022
Ahmedabad, Gujarat

Jul 2015 – May 2019
Chandkheda, Gujarat

PROJECTS

Server & Environment Consolidation | *OVH Public Cloud, Kubernetes, Terraform, Python*

- Consolidated dedicated servers onto right-sized OVH Public Cloud nodes, cutting compute cost ~51% and unlocking cloud-native shelf/unshelf capability unavailable on dedicated hardware
- Simplified a Kubernetes control plane after diagnosing an etcd quorum misconfiguration, removing a load-balancer dependency and further lowering control-plane cost

Weekend Cool-Off Automation for Non-Production Infrastructure | *Python, AWS (EC2, EKS, RDS, ElastiCache), OVH*

- Built a Python automation framework to safely stop/start Kubernetes and cloud database resources in dependency-ordered groups; ran live, verified delete/recreate cycles against production-equivalent clusters with zero configuration drift
- Found and fixed cross-account credential-isolation bugs that silently reused one environment's credentials against another's identically-named resources, before either could cause a wrong-environment production action
- Delivered independently-verified backup/restore capability as a safety net ahead of live execution, and quantified true achievable savings against assumed figures to redirect effort toward higher-value cost levers

CERTIFICATIONS

Sumo Logic Certified – Cloud Infrastructure Security

DevOps Professional Certificate – PagerDuty & LinkedIn

Oracle Autonomous Database Cloud Specialist – Oracle

GCP Big Data & ML Fundamentals – Google Cloud

Deep Learning Specialisation – deeplearning.ai (Coursera)

2025–2026