Rahul Sharma

DevOps Engineer | 14.0 years experience

CONTACT

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India

ARCHITECTURAL SKILLS

DEVOPS STRATEGY

INFRASTRUCTURE AS CODE (TERRAFORM)

CLOUDFORMATION

AWS

AZURE

GCP

TECHNICAL SKILLS

PYTHON

CHAOS ENGINEERING

FINOPS PRACTICES

EDUCATION

• B.Tech in Computer Science – Indian Institute of Technology (2007 — 2011)

PROFESSIONAL SUMMARY

Experienced DevOps engineer with 14.0 years of expertise in CI/CD, cloud infrastructure automation, and containerized workloads. Strong background in optimizing deployment pipelines, monitoring, and cost-efficient cloud operations.

EXPERIENCE

Lead DevOps Architect - Global FinTech Solutions (Jan 2021 - Present)
• Designed and implemented a unified CI/CD strategy for 200+ microservices across AWS and GCP using GitOps principles; established automated infrastructure provisioning with Terraform and Helm; improved deployment frequency by 60% while reducing failure rates through canary and blue-green deployments; led a team of 8 DevOps engineers ensuring security compliance and cost optimization.

Lead DevOps Architect - Global FinTech Solutions (Jan 2021 - Present)
• Introduced FinOps practices across multi-cloud environments reducing infrastructure costs by 25%; implemented automated cost dashboards with real-time alerts; defined policies for rightsizing Kubernetes nodes and scaling non-critical workloads during off-peak hours.

Lead DevOps Architect - Global FinTech Solutions (Jan 2021 - Present)
• Integrated Istio-based service mesh to manage traffic routing, observability, and security between 100+ microservices; implemented mutual TLS for secure inter-service communication; reduced latency by optimizing routing policies and enabling circuit breaking patterns.

Senior DevOps Engineer - TechNova Systems (May 2017 - Dec 2020)
• Architected Kubernetes-based infrastructure for high-traffic applications; automated environment creation using Ansible and Terraform; set up end-to-end monitoring with Prometheus and Grafana achieving 99.99% uptime; collaborated with development teams to shift left on security and reduce release cycle time by 40%.

Senior DevOps Engineer - TechNova Systems (May 2017 - Dec 2020)
• Designed disaster recovery strategy for critical financial services; implemented cross-region failover on AWS with RTO < 15 mins; introduced chaos engineering experiments with Gremlin to identify weak points and improve resilience.

DevOps Engineer - SoftEdge Pvt Ltd (July 2011 - April 2017)
• Migrated monolithic applications from on-prem servers to AWS; containerized workloads with Docker; implemented basic Jenkins pipelines for automated builds and deployments; introduced log aggregation using ELK stack.

DevOps Engineer - SoftEdge Pvt Ltd (July 2011 - April 2017)
• Set up initial Jenkins pipelines for legacy Java applications; configured nightly builds and automated test runs; improved build success rate by 30% by optimizing Maven and Gradle configurations.