Rajiv Narayan - Senior DevOps / Platform Engineer

Expert in platform automation, cloud native patterns and distributed system reliability. 11+ years building infra for high-availability services.

Technical Skills

AWS, GCP, Terraform, Kubernetes, Helm, Prometheus, Grafana, CI/CD, Ansible, Packer

Professional Experience

Senior DevOps Engineer — CloudScale (2016 - Present)
Singapore
• Built multi-region Kubernetes clusters and automated blue-green deployments reducing downtime to near-zero.
• Implemented observability stack with Prometheus/Grafana and SLO-driven alerting.

Platform Engineer — InfraWorks (Not Mentioned)
2013 - 2016
• Infrastructure as code adoption and cost optimization across cloud accounts.

Selected Projects

Multi-Region K8s Platform: Automated failover and DR using Route53 and cluster federation patterns.

Certifications

HashiCorp Certified: Terraform Associate, AWS Certified DevOps Engineer

Education

• M.S. Computer Science, NUS (2011)
• B.Tech, Computer Science, IIT Delhi (2009)

Technical Appendix / Contributions

Contributed to open-source projects, wrote internal RFCs on system design, created automated testing frameworks, optimized critical database queries, benchmarked model serving endpoints, implemented custom operators for CUDA, designed asynchronous task dispatching and backpressure handling, and established CI gating for security checks.

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