Shivank Sharma

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Summary

Results-driven Cloud & DevOps Engineer with 8+ years of experience designing, automating, and optimizing cloud infrastructure. Proven expertise in AWS, Kubernetes, CI/CD, monitoring, and security compliance. Skilled in delivering scalable, secure, and high-performing solutions across banking, consulting, and enterprise technology environments. Strong problem-solver, adaptable to new challenges, and recognized for collaboration and innovation.

Core Skills

- Cloud & Containers: AWS, Docker, Kubernetes, OpenShift
- Infrastructure as Code: Terraform, Helm, CloudFormation, Ansible, Chef
- CI/CD & Automation: Jenkins, Git, SVN, AWS Lambda, Shell, PowerShell
- Monitoring & Observability: Datadog, Prometheus
- Programming & Data: Python, Apache Spark
- Governance & Security: IAM, Compliance, Vulnerability Assessment, Patching

Certifications

- AWS Certified Solutions Architect – Professional
- AWS Certified Security – Specialty
- AWS Certified Developer – Associate
- AWS Certified Solutions Architect – Associate
- AWS Certified SysOps Administrator – Associate
- AWS Certified Data Engineer – Associate
- CKA: Certified Kubernetes Administrator
- HashiCorp Certified: Terraform Associate
- AWS Databricks Platform Architect
- Databricks Lakehouse Fundamentals

Professional Experience

Lead Infrastructure Consultant | Thoughtworks, Pune | Mar 2024 – Present
- Led migration of enterprise applications across AWS environments with zero downtime.
- Designed and implemented CI/CD pipelines ensuring compliance and security best practices.
- Authored architecture diagrams, documentation, and Helm charts to support stakeholders.
- Integrated Datadog for centralized monitoring, enabling proactive incident detection.

Platform Engineer | Barclays, Pune | Aug 2022 – Mar 2024
- Automated cloud pipelines using Jenkins and AWS Lambda, reducing release cycles by 40%.
- Managed Anaconda Enterprise platform on Kubernetes to support data scientists.
- Enhanced data governance processes for regulatory compliance.
- Built cloud infrastructure with Python, Docker, and CloudFormation.
- Partnered with cross-functional teams to define enterprise architecture strategies.

Cloud Engineer II | Rackspace Technology, Bangalore | Dec 2020 – Aug 2022
- Supported Kubernetes clusters and automated tasks with AWS Systems Manager.
- Improved system reliability by implementing Terraform, Chef, and Ansible automation.
- Reduced patching time by 60% via automation of Linux/Windows updates.
- Streamlined backup and recovery strategies for critical workloads.

Cloud Engineer | Amazon, Bangalore | Jul 2019 – Dec 2020
- Managed app evaluation platform for Amazon App Store ensuring scalability & compliance.
- Optimized developer workflows with AWS EC2, Lambda, S3 integrations.
- Awarded 'Jedi Knight' Award (twice) for outstanding performance and quality.

Cloud Engineer | Deluxe Entertainment, Bangalore | Sep 2018 – Jun 2019
- Secured access for pre-release Warner Bros media content using IAM roles & policies.
- Maintained AWS-powered Sfera localization tool, supporting global distribution.

System Engineer | Yokogawa India Ltd, Bangalore | Sep 2016 – Sep 2018
- Developed automation logic in SEBOL language for oil & gas control systems.
- Performed loop and graphic debugging for NTPC and South Pars C&D projects.

Education

Bachelor of Engineering (Instrumentation & Control) | Vishwakarma Govt. Engineering College, GTU – Ahmedabad | 2012 – 2016

• GPA: 8.87 (2nd Rank in University) | Qualified GATE 2016 (Score: 478)

• Projects: Automated Humidity Control, Ultrasonic Range Finder, LED Lighting System