Satya Karan

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Professional Summary

DevOps Engineer with 5 years of experience, with previous 6 years of experience in Backend Development using Perl and Python programming language. Skilled in CI/CD, container orchestration, infrastructure automation, and AWS cloud. Adopt at handling production issues, mentoring the team member, and working in Agile environments. Seeking a leadership role as a DevOps Manager or Solution Architect.

Technical Skills

Cloud & DevOps: AWS (EC2, S3, IAM, RDS, ALB, ASG, ECS, EKS), Terraform, Jenkins,

Git, Bitbucket

Containers & IaC: Docker, Kubernetes, Ansible

Languages & Scripting: Python, Perl, Bash, YAML, Java

Monitoring Tools: Datadog, Splunk, Nagios Databases: MySQL, Sybase IQ, Oracle

OS: Linux (RHEL, Ubuntu), Windows

Experience

DevOps Engineer

Quicken Software (Aug 2024 – Apr 2025)

- Managed CI/CD pipelines in Jenkins and automated infrastructure using Terraform, Python, and Shell.
- Worked with AWS services including EC2, ECS, VPC, and Load Balancers.
- Troubleshot Kubernetes issues and monitored systems with Datadog and Splunk.

Senior DevOps Engineer

Nomis Solutions (Oct 2023 – Jul 2024)

- \bullet Automated cloud infrastructure using Terraform and managed Kubernetes clusters.
- \bullet Reduced deployment time by 50% via optimized Jenkins and Docker pipelines.
- Recognized as Top Performer in Q2 2024 for Tableau automation.

Senior DevOps Engineer

Smatbee Network (Oct 2020 – Oct 2023)

- Designed and implemented CI/CD pipelines using Jenkins, Docker, and Ansible.
- Created AWS resources including S3, EC2, VPC, and Auto Scaling.
- Mentored junior developers and worked in Agile sprints.

DevOps Engineer

Xoriant Solutions (Aug 2019 – Oct 2020)

• Managed container orchestration with OpenShift and deployment using uDeploy.

• Built AWS-based SaaS infrastructure and handled key services like RDS, ELB, Lambda, WAF.

Education

Bachelor of Technology - Computer Science and Engineering

Biju Patnaik University of Technology, Rourkela, India (2009)

Certifications

Red Hat Certified System Administrator (RHCSA) DevOps Certified Professional – DevOps School Postgraduate in Cloud Computing (Pursuing) – Great Learning

Achievements

- Reduced deployment time by 50% via optimized CI/CD at Smatbee Network.
- Awarded Top Performer in Q2 2024 at Nomis Solutions for Tableau automation.

Languages

English (C1 – Fluent), German (A1–A2 – Basic), Odia (Native)

GitHub Projects

CI/CD Pipeline Ansible Automation Kubernetes Voting App