

DITTAKAVI KOUSIK

AWS DEVOPS ENGINEER

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PROFESSIONAL SUMMARY

DevOps Engineer with 4 years experience Led Agile-driven initiatives, collaborating with cross-functional teams to optimize cloud environments, seeking challenging opportunities in AWS, Python, GitLab, Terraform, Jenkins, and Kubernetes.

PROFESSIONAL OVERVIEW

Roles and Responsibilities

- Optimized Linux server infrastructure, managing RHEL, Ubuntu, CentOS, and Amazon Linux systems; streamlined routine tasks through shell scripting, saving 20+ man-hours weekly and enhancing operational productivity., Collaborated with development teams to seamlessly integrate Maven, Nexus, and SonarQube into Jenkins pipelines, enhancing code quality and reducing bugs by 30%., Pioneered the utilization of Git and GitHub/Bitbucket branching strategies, driving a 25% enhancement in code change management, conflict resolution efficiency, and code quality assurance., Directed successful implementation of AWS services, managing EC2, EBS, ELB, S3, RDS, IAM, Lambda, CloudFront, Route 53; adeptly configured VPC components including subnets, route tables, internet gateways, and NAT gateways., Deployed Ansible playbooks and roles to automate complex multi-tier app deployment, reducing deployment time by 50% and achieving seamless consistency across environments., Directed the deployment of services on AWS infrastructure utilizing Terraform, improving system efficiency and scalability; enabled seamless customer interactions and achieved a 25% increase in website traffic., Orchestrated the migration of legacy infrastructures to Docker, Docker Compose, and Kubernetes, resulting in a 40% decrease in deployment time and a 30% improvement in application scalability and performance., Integrated monitoring solutions leveraging Prometheus, Splunk, Grafana & ELK; improved system performance, resulting in a 30% decrease in incident response time and 20% increase in overall system availability.

WORK EXPERIENCE

Capgemini Technology Services India Limited, Hyderabad (03-2022 - Present)

Designation: DevOps Engineer

Selinis Software Pvt. Ltd., Hyderabad (04-2020 - 02-2022)

Designation: AWS Systems Engineer

Designation: UI DEVELOPER (12-2017 - 03-2020)

EDUCATION

- Bachelor of
Technology
(Computer Science
Engineering)

**Jawaharlal Nehru
Technological
University, Kakinada**

IT SKILLS

- Linux, Shell, AWS, Git,
Github, Maven, Nexus
- Sonarqube, Jenkins
CI/CD, Docker,
Ansible
- Terraform,
Kubernetes, Nagios,
Splunk
- Helm Charts,
ServiceNow, Jira,
Apache Tomcat
- Nginx, Prometheus,
ElasticSearch,
Grafana