

SATISH YEDIDA

DevOps Engineer

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SUMMARY

AWS DevOps Engineer with 3 years of experience in building and managing cloud infrastructure using AWS services such as **EC2, S3, VPC, and RDS**. Expertise in automating CI/CD pipelines using tools like **Jenkins, Git, and Docker** to streamline software development and deployment processes. Experienced in monitoring, logging, and security management, leveraging **Cloud Watch, ELB, and IAM** for secure, efficient operations. Proven ability to collaborate with development teams, optimize workflows, and ensure high availability of cloud-based applications.

TATA CONSULTANCY SERVICES, HYDERABAD.

DevOps Engineer

EXPERIENCE: 2023 – present

- Automated end-to-end CI/CD pipelines using **Jenkins**, integrating **Git** version control and **Maven** for continuous build, testing, and deployment, **reducing release time**.
- Containerized applications using **Docker**, streamlining development workflows and enabling faster deployments in microservices architecture.
- Deployed and managed containerized applications in **Kubernetes** clusters, ensuring high availability and fault tolerance through pod scaling, replica sets, and load balancing.
- Configured and monitored system performance metrics using **Prometheus**, creating custom alerts and **Grafana** dashboards to track application performance, reducing incident response time.
- Collaborated with development teams to implement **Git branching strategies** for streamlined code integration, ensuring smooth merges, reviews, and conflict resolution.
- Orchestrated **blue-green and canary deployments** on Kubernetes, ensuring zero downtime during application upgrades and feature rollouts.
- Utilized Docker images and containers to standardize environment setups across development, staging, and production environments, improving consistency and reducing "works on my machine" issues.
- Integrated security checks and vulnerability scanning in CI/CD pipelines using Jenkins plugins for image scanning and security auditing tools.
- Monitored and optimized Kubernetes cluster resource usage through Prometheus and Grafana, improving application performance and reducing infrastructure costs.

Technical Support Engineer

EXPERIENCE: 2022 - 2023

- Handled **support tickets** related to cloud resources, user access, and service outages.
- Worked with engineering teams to **escalate critical incidents** and resolve production issues.
- Documented **standard operating procedures (SOPs)** and provided knowledge base articles for faster resolution.
- Supported application deployments via **CI/CD pipelines** (Jenkins).
- Helped onboard new clients by setting up IAM roles, security policies, and monitoring dashboards.
- Managed **incident response and root cause analysis**, reducing repeat incidents.
- Performed **L1 and L2 troubleshooting** for system, application, and network-related issues, reducing downtime and improving customer satisfaction.

- Assisted in **system upgrades, patch management, and preventive maintenance** to enhance system reliability and security.
- Documented **technical procedures, troubleshooting steps, and knowledge base articles** to streamline support processes.
- Managed **incident resolution, problem management, and service requests** within SLAs using ITSM tools (e.g., ServiceNow, JIRA, Remedy).
- Supported **server and operating system-level technologies**, ensuring stability and compliance with defined operating models and processes.
- Provided **ongoing technical support and maintenance** for production and development systems, ensuring high availability and performance.

SKILLS

- **Cloud Platform:** AWS (EC2, S3, VPC, IAM, SNS, ASG & ELB)
- **SCM:** GIT
- **Build Tool:** Maven
- **CI/CD:** Jenkins
- **Containerisation:** Docker & Kubernetes
- **Configuration Management:** Ansible
- **Monitoring:** Prometheus & Grafana, and Cloud Watch
- **Database:** AWS RDS (MySQL)
- **Security:** Sonar, Trivy & OWASP

CERTIFICATIONS

- AWS Certified Cloud Practitioner

EDUCATION

Bachelor of Mechanical Engineering:

Rajiv Gandhi University of Knowledge and Technologies 2017 – 2021