Nagesh Jaybhaye

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PROFESSIONAL SUMMARY

CloudOps / DevOps Engineer with hands-on experience supporting production-grade AWS environments and site reliability operations. Strong background in Linux (Ubuntu) administration, backend service monitoring, incident response, and operational automation. Experienced in CI/CD deployment support, system troubleshooting, and improving monitoring and alerting systems using CloudWatch, Prometheus, and Grafana. Proven ability to collaborate with development teams to improve infrastructure reliability, performance, and operational efficiency in cloud-native environments.

TECHNICAL SKILLS

Cloud Platforms: AWS (EC2, Auto Scaling Groups, ALB, CloudFront, S3, RDS, VPC, IAM, CloudWatch), Azure (Foundational exposure)
Linux & Systems: Linux (Ubuntu) Administration, SSH, System Monitoring, Log Analysis, Process Management
DevOps & CI/CD: CI/CD Pipeline Support, Deployment Validation, Release Coordination, Rollback Procedures, Git
Monitoring & Reliability: CloudWatch (Metrics, Logs, Alarms), Prometheus, Grafana, AlertManager, Incident Management, Root Cause Analysis
Automation & Scripting: AWS Lambda, EventBridge, Python (operational scripting), Bash
Cloud Security: IAM (Roles, Policies, Access Reviews), GuardDuty, Security Hub, CloudTrail, AWS Config
Cost Optimization: EC2 Right-Sizing, Reserved Instances, Resource Tagging, Cost Monitoring and Usage Analysis

PROFESSIONAL EXPERIENCE

Cloud Operations Engineer   Sep 2024 – Dec 2025
Comprinno   *Pune, India*

- Monitored and supported cloud-based backend services in AWS, ensuring high availability and operational reliability for production workloads
- Performed Linux (Ubuntu) administration tasks including SSH access, log analysis, service monitoring, and system troubleshooting
- Handled on-call style incident response, alert triage, and issue investigation using metrics, logs, and configuration analysis via Jira
- Supported CI/CD-driven deployments by validating infrastructure readiness, monitoring releases, and executing rollback procedures when required
- Improved monitoring and alerting workflows using CloudWatch, Prometheus, and Grafana to reduce incident response time
- Automated recurring operational tasks using AWS Lambda, EventBridge, Python, and Bash to streamline troubleshooting and investigations
- Implemented cloud cost optimization initiatives including EC2 right-sizing, Reserved Instances, and scaling strategies

AWS Cloud Intern   Oct 2023 – Jun 2024
People Tech Group Inc   *Hyderabad, India*

- Supported cloud infrastructure operations across development and staging environments under senior DevOps engineers
- Worked extensively with AWS services including EC2, S3, IAM, VPC, Lambda, and CloudWatch
- Assisted in backend service monitoring, log inspection, and troubleshooting application and infrastructure issues
- Supported deployment activities and release validation for Python and React-based applications
- Performed routine Linux system checks and monitoring to ensure service stability and reliability

EDUCATION

Deogiri Institute of Engineering and Management Studies   Sambhajinagar, India
Bachelor of Technology in Mechanical Engineering   *2018 – 2022*

CERTIFICATIONS

AWS Certified SysOps Administrator Associate (SOA-C02) | AWS Certified Cloud Practitioner (CLF-C02)