

# Nagesh Vinayak Jaybhaye

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

## Professional Summary

Cloud Operations Engineer with 2 years of hands-on experience managing AWS production environments and supporting scalable, reliable infrastructure. Strong background in cloud operations, monitoring, incident response, automation, and cost optimization. Experienced in supporting CI/CD workflows and collaborating with development teams.

## Skills

**Cloud Platforms:** AWS (EC2, Auto Scaling, ALB, CloudFront, S3, RDS, VPC, IAM, CloudWatch, Route53)

**DevOps & Monitoring:** CI/CD Support, Git, GitHub, GitHub Actions, Deployment Validation, Rollback Procedures, CloudWatch, Prometheus, Grafana, AlertManager

**Security & Compliance:** IAM, GuardDuty, Security Hub, CloudTrail, AWS Config, WAF, Secrets Manager

**Automation & Scripting:** AWS Lambda, EventBridge, Python (basic automation), Bash

**Cost Optimization:** EC2 Right-Sizing, Reserved Instances, Resource Tagging

## Work Experience

**Comprinno Technologies, Pune** Sep 2024 – Present

### *Cloud Operations Engineer*

- Implemented EC2 right-sizing, Reserved Instances, and Auto Scaling, achieving 15–25% AWS cost reduction.
- Managed snapshot-based backups for 30+ EC2 and RDS resources with restore validation.
- Handled production incident response via Jira, resolving 5–8 incidents per month within SLA timelines.
- Built AWS Lambda-based operational workflows, reducing manual CloudOps tasks by 30%.
- Deployed and managed EC2, S3, RDS, and Load Balancers across production and non-production environments.
- Maintained EC2 AMI lifecycle including patching, validation, and updates.
- Resolved CloudWatch alerts related to CPU, memory, and network utilization.
- Supported secure and performant content delivery using Amazon CloudFront with S3 origins, focusing on cache behavior, access control, and reduced origin load.
- Performed IAM access reviews and remediated over-permissive policies identified through Security Hub and Guard-Duty findings

**People Tech Group Inc, Hyderabad** Jul 2023 – Aug 2024

### *Junior Cloud Engineer*

- Supported AWS infrastructure across development, staging, and production environments.
- Managed 15+ AWS resources including EC2, S3, IAM, Lambda, and VPC components.
- Assisted with Auto Scaling Group configuration for variable workloads.
- Implemented resource tagging strategies to improve cost visibility.
- Performed CloudWatch monitoring and routine health checks.
- Worked with AWS networking components such as subnets, route tables, security groups, and IGWs.

## Education

**Deogiri Institute of Engineering and Management Studies** Aug 2018 – Jun 2022

Bachelor of Technology in Mechanical Engineering

**CGPA: 8.24/10**

## Certifications

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