



# Shubham G. Bhople

Cloud Operations Engineer

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An achievement-driven IT professional with a focus on **Cloud Computing & AWS Architecture**; targeting challenging assignments with an organization of repute

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## PROFILE SUMMARY

- Cloud Operations Engineer with 2.5 years of hands-on experience in managing and optimizing cloud infrastructure for performance, security, and cost-efficiency.

## WORK EXPERIENCE

**Cloud Operations Engineer at RBL Bank, Airoli, Navi Mumbai**  
July 2022 -Current

- Provisioning the infrastructure using Terraform.
- Monitor AWS resources for failure, performance degradation, and security issues.
- Creating users and groups using IAM and assigning individual policies to each group; maintaining the security group and setting up rules for instances that are associated with security group
- Modifying and adding routes in Route53 taking AMI/ Snapshot backups and restoring from snapshots in case of failure
- Producing new buckets and giving proper access by creating policies in IAM.
- Ensuring delivered solutions meet/ perform to technical and functional/ non-functional requirements
- Working on different AWS services like EC2, VPC, S3, ALB, Autoscaling, RDS, CloudWatch, Route53.
- Launching Amazon EC2 cloud instance using Amazon Web Services (Linux) and further configuring launched instances with respect to specific crucial applications
- Designing, and implementing next generation of cloud-based applications which are dynamically scalable, fault tolerant, secure & reliable
- Monitored and troubleshot Linux/ Windows servers & L1 level issues hosted on AWS cloud
- Identified AWS market requirement, client base, and corporate requirements; dealt with customers via tickets & calls to resolve issues related to Linux & AWS
- Installed CloudWatch agent on Linux servers and monitored the infrastructure; ensured necessary system security by using best-in-class cloud security solutions
- Administered and monitored system performance, disc space and

## CORE COMPETENCIES

- AWS Cloud Architecture
- Quality Assurance
- Requirement Gathering
- Technical Support
- Migration & Deployment
- Team Coordination
- Performance Tuning & Optimization

## TECHNICAL SKILLS

- Cloud Platforms: AWS (EC2, S3, RDS, VPC, IAM, CloudWatch, Lambda)
- Operating Systems: Linux (Ubuntu, CentOS, Red Hat)
- Scripting Languages: Bash
- Configuration Management: Ansible, Terraform
- Monitoring Tools: CloudWatch
- Version Control: Git, GitHub, GitLab
- Web Servers: Apache, Nginx
- Databases: MySQL, PostgreSQL
- Networking: TCP/IP, DNS, VPN
- Security: SSL/TLS, IAM, Firewall, Security Groups

## CERTIFICATIONS

Certified with AWS Solution Architect– Associate in AUG 2024



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## EDUCATION

**Bachelor of Engineering (Electronics & Telecommunication)** from Pune Institute of Computer Technology, Pune with 9.4 CGPA

Languages Known: English, Hindi & Marathi

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