Adesh Babarao Mahure
(AWS DevOps Engineer)

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Resume Summary:

Dedicated to optimization experienced DevOps Engineer understands the melding of operations and development to quickly deliver code to customers. Has experience with the Cloud and monitoring processes as well as DevOps development in Windows Mac and Linux systems.

Work Experience:

- **Roots Innovation Labs Private Limited (AIQoD.com)** | *Jan 2023 – Oct 2024*
  - Infrastructure & Cloud: Designed and managed scalable **AWS** infrastructure using **Terraform** ensured SLA compliance and led on-prem to cloud migrations.
  - Containers & Orchestration: Deployed and managed containerized workloads using **Docker**, **AWS ECS**, and **Kubernetes**.
  - CI/CD & Automation: Implemented CI/CD pipelines on **AWS** and **Jenkins** automated system and application tasks.
  - Code Quality & Versioning: Enforced coding standards with **SonarQube** and managed infrastructure as code using **Git**.

- **Design Thinking Technologies India Private Limited (The Algorithm)** | *May 2025 – Present*
  - Agile Leadership**:** Led **Jira** task management, daily **Scrum** stand-ups, and team coordination to ensure on-time project delivery.
  - Cloud & Infrastructure: Managed AWS (EC2, IAM, security groups) and Digital Ocean infrastructure, including firewalls, patching, and backups.
  - Monitoring & Observability: Configured **Grafana** and **Prometheus** for real-time monitoring of CPU, memory, disk, and infrastructure health.
  - Security & Code Quality: Enforced code and dependency security using **SonarQube** and **Snyk** managed secure access in Bitbucket and Docker Hub.
  - Databases & Repositories: Managed **MongoDB Atlas** deployments and administered **Bitbucket** repositories, including branching, tokens, and access controls.

Technical Skills:

- **Version Control System tools:** GIT, GitLab, GitHub, Bitbucket
- **Scripting:** Shell Scripting, Groovy
- **Container Orchestration Tools:** Kubernetes
- **Database:** MongoDB
- **Cloud Services:** AWS (EC2, VPC, S3, EBS, EFS, ELB, Autoscaling, IAM, CloudWatch, DynamoDB, RDS, Route 53) and Digital-ocean
- **Continuous Integration Tools:** Jenkins
- **Containerization tool:** Docker
- **Artifactory Storage:** ECR, Nexus
- **IAC Tool:** Terraform
- **Monitoring Tool:** CloudWatch, Nagios, Grafana and Prometheus
- **Config management Tool:** Ansible
- **Code Quality:** SonarQube and Snyk
- **Web Hosting:** Apache Tomcat, Nginx
- **Operating Systems:** Linux, RHEL, CentOS, Ubuntu
- **Other Skills:** Node.js, Python, Anaconda, Analytical Ability

Educational Qualification: *BTech (Bachelor of Technology)*

- **BTech in Civil Engineering (DBATU, Lonere)** — 2018-2022
  Bajaj Institute of Technology, Wardha — **8.27 CGPA**

Certifications:

- AWS Certified Cloud Quest Practitioner, (Amazon Web Services) *[Link]*
- MongoDB CRUD Operations *[Link]*
- Communication Management (Great Learning) *[Link]*