PRAFUL DHOTE

DevOps Engineer

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Nigdi, Pune 411035

SUMMARY

Highly motivated and professional **DevOps** Engineer with over **2** years of experience in **designing**, **implementing** and complex **infrastructures** . Proficient in multiple **DevOps** tools and techniques and knowledge able in infrastructure automation and configuration management.

EDUCATION

SGBAU, Amravati University

Bachelor's Degree in Computer Science
2017 – 2020

SGBAU, Amravati University

Master's in Computer Application
2020 – 2022

DEVOPS TOOLS

- **Version Control System** - GitHub
- **Build Tool** - Maven
- **Code Quality Tool** - SonarQube
- **Artifact Repository** - Nexus
- **Deployment Tool** - Jenkins
- **Containerization Tool** - Dockers & Kubernates
- **Monitoring Tool** - Prometheus, Grafana
- **Configuration**: Ansible
- **Terraform**
- **EKL Stack**

CLOUD

AWS (Amazon Web Service)

OS & LANGUAGES

Windows, Linux, Shell Scripting

PERSONAL INFO

- **DOB**   - 30 June, 2000
- **Nationality** - Indian
- **Languages**   - English, Hindi, Marathi

PROFESSIONAL EXPERIENCE

- **Project Name** : FNB Solutions: Advanced Financial Service Portal for First National Bank
- **Domain** : Banking
- **Functional Goals** : To providing the Digital Banking Services to end customers.
- **Anweb Technologies Pvt.Ltd** | May 2022- Present

ROLES AND RESPONSIBILITIES

- Played the vital role in **design**, **architecture**, and **deployment** of a digital banking application on Amazon Web Services (**AWS**) cloud infrastructure, utilizing a three-tier architecture approach and integrating DevOps practices to automate processes and enhance efficiency.
- Implementing, and managing scalable and highly available 3-tier architecture on AWS using services like **EC2, S3, RDS, VPC,** and **Route 53**
- Set up **CI/CD** pipelines for automated build, test, and deployment.
- Stay updated with the latest **AWS** services and best practices.
- Application Performance Monitoring using **Promithus** , **Grafana**.
- Written **Ansible** playbooks for automating software installations and deployments.
- Performing securityand ingress patching for **Kubernetes** clustersin **AWS** cloud.
- **Docker** version upgradefor different application environments on AWS cloud.
- Working Knowledge in **Jenkins** administration, configuration of jobs and writing **CICD pipeline** scripts.
- Created **Git** repositories and multiple branches (**DEV**, **UAT**, **PROD**) for each environment deployment.
- Integrated **SonarQube** stage in Jenkins jobs for static code analysis.
- Automated routine tasks using scripting languages like **shell scripting** and **cron** jobs.
- Configured **Load balancing** and **auto-scaling** for high availability.