Diksha Sachin Ambhore

**Cloud Engineer 2**

## : 9226713128 : ambhorediksha938@gmail.com

AWS DevOps Engineer with almost 2 years of experience passionate about dynamic environments that faster growth and innovation. Proficient in DevOps tools such as Git, Jenkins, Docker, Ansible, Terraform and AWS services. Committed to continuous learning and adapting to new technologies, I bring a strong work ethic and dedication to delivering high-quality results.

# Professional Summary:

* Experienced in **Banking** and **Gaming Domain** projects.
* Skilled in the **AWS** ecosystem: **EC2**, **VPC**, **S3** (bucket replication, lifecycle policies), **IAM** (user and access management), **Route 53** (DNS management), **Load Balancers** (application and network), **CloudWatch** (monitoring), **Auto Scaling**, and **CloudTrail.**
* Experienced with **Git**, **GitHub** (version control), **Jenkins** (multi-branch pipelines, slave management), **Maven** (build automation), and **Ansible** (configuration management). Strong in Agile methodology and SDLC.

# Skills:

## Cloud Services: AWS (EC2, VPC, S3, IAM, RDS, CloudWatch, CloudTrail, Auto Scaling, Load Balancer, Route 53, Elasticache).

* CI/CD Tools: **Jenkins, Git, GitHub, Maven.**
* Infrastructure as Code (IaC) and Configuration Management: **Terraform, Ansible.**
* Scripting Languages: **Shell Scripting, Jenkins Declarative Pipeline, YAML.**
* Operating Systems: **Linux, Ubuntu, Windows.**
* Version Control: **Git, GitHub.**
* Ticketing Tools: **JIRA.**
* Application Servers: **Apache Tomcat 8.**
* Databases: **RDS (MySQL**

# Education Details:

**Msc** (Comp. science) From Sant Gadge Baba Amravati university, Amravati **2023**

# Work Experience:

Cloud Engineer 2, Exabyte Technologies, Pune. Jul 2023 - Till Present

# Key Projects:

**Project 1 : Godrej Housing Finance**

# Responsibilities:

* **AWS Infrastructure**: Built and maintained scalable AWS environments (**EC2, VPC, S3, RDS**), ensuring security and eﬃciency. Provisioned RDS with high availability, achieving **99.9%** uptime, and set up VPC peering for secure subnet communication.
* **Terraform & Ansible**: Automated infrastructure with Terraform, reducing manual work. Used Ansible for consistent configuration, reducing errors.
* **CI/CD with Jenkins & Maven**: Built Jenkins pipelines for code deployment across environments, reducing deployment time**.** Managed dependencies with Maven for streamlined builds.
* **Source Control & Collaboration**: Managed Git for DEV and QA teams, enhancing collaboration.
* **Load Balancers & DNS**: Configured ALB for QA traﬃc distribution, ensuring high availability. Used Route 53 for DNS management, improving reliability.
* **Monitoring & Alerts**: Configured CloudWatch for EC2 monitoring, improving response times. Set up SNS for automated alerts and CloudTrail for activity tracking.
* **S3 Management**: Implemented S3 lifecycle policies, reducing storage costs.
* **IAM**: Created IAM roles, groups, and policies for secure AWS resource access**.**
* **Linux Administration**: Managed Linux servers for application hosting and maintenance. Ensured security best practices in server configuration and performed regular system updates.

**Project 2 : Gametion**

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