Rituparna Majhi
Email: rituparnamajhi333j@gmail.com
Contact: 07855962562/7205385273

PROFILE SUMMARY:

Seeking a beginner role to enhance and explore my technical knowledge gained in education and current learning-based projects in **DevOps** and **Cloud**.

- Good understanding of **DevOps** workflow.
- Basic knowledge on **Linux Environment.**
- Good understanding in **AWS**
- Understanding on AWS service **(EC2, Security group, IAM, Load Balancer, Auto Scaling, Billing, ENI, NACL CloudWatch, SNS, VPC, Subnet, Key Pair, KMS, Secret Manger, Tags, Region, Availability Zone,S3 bucket ,RDS,)**
- Experience in using **Gitlab, Github**
- Understanding in **sonarqube .**

- **Understanding in jfrog artifactory.**

- Good understanding in branching technology in GIT
- Implemented **MAVEN** and **ANT** as build tools for the building artifacts (jar, war) from source code.
- Involved in setting up Jenkins Master and multiple slaves
- Understanding in as a CI/CD
- Created image from containers and pushed to **Docker Hub**
- Understanding on **Docker**.

- Basic understanding on **Kubernetes.**

- **NGINX as a web server .**

- **Created s3 bucket and implemented with gitlab runner.**

- **Created CI/CD pipeline using gitlab runner .**

Technical Skills:

SCM Tools/Version control tools	GITHub , GITLab
CI Tool	Jenkins ,GITLAB Runner
Build Tools	Ant, Maven
Cloud Platform	- AWS (EC2, Security group, IAM, Load Balancer, Auto Scaling, Billing, ENI, NACL CloudWatch, SNS, VPC, Subnet, Key Pair, KMS, Secret Manger, Tags, Region, Availability Zone,RDS,S3 bucket), - Google cloud platform

Platforms	Linux, Microsoft windows
Container Technology	Docker ,kubernaties

PROJECT EXPERIENCE:
DevOps – Intern at Someshwara Software pvt. Ltd. , Bengaluru, India   **Dec-2021 to Feb-2022**

Roles & Responsibilities:
- Managing and maintaining projects in Gitlab
- CI/CD pipeline for different projects (NodeJS, Django, Android) in Gitlab with AWS services.
- Managing and maintaining AWS s3 buckets.
- Creating and registering Gitlab runners.
- Hosting applications in docker and Kubernetes.
- IAM Access management.
- Static website hosting using AWS s3.
- Hosting web applications in AWS Elastic beanstalk.
- Creating RDS in aws.

Project based learning   **Start date – 25-03-2021**

Roles & Responsibilities:
- Managing Git.
- Managed branch using Git
- Used build tools (ANT/Maven) to build java-based web application.
- Involved in making DevOps life cycle.
- Created **EC2** instance and EC2 services.
- Created different IAM users and groups in AWS and given access to particular services.
- Integrated Maven, Ant, Git, jfrog , tomcat , SonarQube in Jenkins
- Configured CI&CD pipeline using Jenkins
- Configured POLL SCM to automate job execution.
- Managing the container using docker .
- Basic understanding in ansible.

STRENGTH:

- Self-Driven
- Hungry for learning new technologies
- Always ready for new challenges.

EDUCATION:

B. Tech	**Electrical and Electronics engineering**, (69.49%)
	Under **Biju Patnaik University & Technology,** Odisha
Diploma	**Electronics and Telecommunication engineering** Under **SCET&VT** Board (61%)
10th	Under **Board of Secondary Education (BSE)** (48%)