



RAJPREET SINGH JAHAGIRDAR

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**Github account:-** <https://github.com/Rajpreetsingh12>

**Docker-hub:-** <https://hub.docker.com/repository/docker/rajedocker1234>

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### **OBJECTIVE:**

Highly motivated and dedicated individual seeking a challenging position as an DevOps Engineer. Eager to apply my skills in automation, continuous integration, and cloud technologies to contribute to the success of an organization while enhancing my professional growth.

### **TECHNICAL SKILLS:-**

Aws ec2, security groups,load balancer,target group,vpc,subnet,route 53, code commit,code build, Code artifact,code deploy,code pipeline,cloud formation,git-hub,git,jenkins,maven,sonarqube, Docker,kubernetes,ECS,EKS.

### **PROFESSIONAL EXPERIENCE: -**

Worked as a cloud operations engineer at CLOUD XCHANGE (AN NSEIT GROUP COMPANY),

VASHI NAVI MUMBAI.27/SEPT/2021/AUG/2023

#### **PROJECT NAME-(AZURE LANDING ZONE)**

- Deployment of ADFS servers.
- Created Application gateway, transit gateway,
- Created adfs servers.
- Worked on Azure active directory.

#### **PROJECT NAME- (ABMCPL (ADITYA BIRLA MANAGEMENT CORPORATION PRIVATE LIMITED) .**

- Handled the workloads of AMBCPL, BMCSL, UTCL using the azure services like virtual machines,vnet, resource groups, webapps, internet gateway,subnets,IAM,storage accounts,log analytics,update management,service recovery vault secrets manger,load balancers, Azure AD connect,

#### **PROJECT NAME-KOTAK BANK).**

- Handled the workload of Kotak bank on aws using services like: - EC2, security groups,ami,lambda,control tower,landing zones,load balancers, cloud watch,cloud trail,resource group and tag editor,autoscaling,secrets manager, s3
- Changing the instance type and its processor.
- Changing the volume type according to the client's requirements and cost optimization.
- Creating the volume from snapshots,creating the web applicationusing the elastic beanstalk.
- Monitored all the kotak bank,kotak amc,kotak life,kota gic,kotak 811 workloads on monitoring tools like cloud watch, cloud trail, manage engine,site 24X7.
- Troubleshooted the issues like if the cloud servers are not accessible, servers went into down stateservers throwing ports related errors, increasing the threshold of the servers so that they should not produce multiple cpu,memory,disk alerts.

worked as an devop's engineer at hdfc- life

MAHALAKSHMI.25/SEPT/2023/APRIL/2024

- Worked on vcs tools like git-hub,bit bucket
- Db's like mongo-db,postgres and managed them by using the
- Mongo-db compass and pg-admin
- Worked on aws cloud services like iam, ec2, security groups,load balancers,target group,vpc,
- Subnets, internet gateway,nat gateway,NACL,cloud watch,cloud trail,paramter store,route 53,
- Worked on aws devops services like code pipeline,cloud formation,cdk,
- Worked on aws version control service(vcs),build and deployment services
- like code commit,code build & code deploy.

### DEVOPS PROJECT'S: -

1)V-profile-the social media app like instagram locally(Mutli tier set-up)

- Vm automation locally.
- Real-world project setup locally.
- Tech tools used:-git,Vagrant-Automation,CLI-git bash.  
IDE-visual studio, nginx-for web-server functionality.
- And set-up below services as on vagrant vm's
  - a.mysql
  - b.Memcached
  - RabbitMQ
  - d.Tom-cat
  - e.Nginx

2)V-profile Deployment on aws Elastic beanstalk-(paas service) by aws

Technical stack for front-end setup: -

- a.Elastic Beanstalk: -Deploying the Artifacts of BE on tomcat app server)
- b.S3: -BE-artifacts storage

Technical stack for Back-end setup: -

- a.RDS Instances (PAAS):-mysql db service on aws.
- b.Elastic cache: -for caching the data of the database,
- cAmazon mq:-Message broking service on aws.
- d.Route 53-DNS service like go daddy
- e.Cloudfront-for content delivery network

3)DEV-SECOPS PROJECT (Deployed Netflix clone on kubernetes cluster using argo cd)

Technological Stack:

- a. Containerization & Cloud Infrastructure: Docker, AWS EC2
- b. Security & Compliance: SonarQube, Trivy for continuous vulnerability assessment
- c. CI/CD Automation: Jenkins for robust, automated pipelines
- d. Observability & Monitoring: Prometheus and Grafana for real-time insights
- e. Deployment & Orchestration: Kubernetes, Helm, and ArgoCD for seamless deployments

### TRAINING & CERTIFICATIONS:-

- Microsoft AZURE SC-900 certified on 31/7/2022.

- Microsoft AZURE DP-900 certified on 12/8/2022.
- NSE 1 Network security Associate on 19/5/2022.
- NSE 2 Network security Associate on 27/5/2022.
- Taken training of aws solutions architect associate from intellipat
- Also took the hands-on and theory training of aws solutions architect from stephane marik course-udemy
- Attended the workshop and having the strong command on handling ms-office using chatgpt and other ai tools.
- Taken training of communication and spoken English at vita English ameerpeth hyd.
- Taken training of java,ds,oracle,python from naresh it ameerpeth Hyderabad.

EDUCATION: -

B.TECH(IT) -April-2021





- Solid understanding of software development lifecycle like Agile,waterfall Methodologies.
  - Strong command and hands on with tool such as git,git gui ,git hub,Jenkins,maven,sonarqube,and Knowledge of containerization platforms like Docker.
  - Strong understanding and strong hands-on on version control systems like Git,github,git gui.
  - Strong understanding on automations tools like Jenkins and project management build tool like maven strong knowledge on developing and deploying the CICD pipelines,good command on master-slave model.
- Ability to troubleshoot and resolve issues in complex distributed systems
- Excellent problem-solving and analytical skills.
  - Strong communication and collaboration abilities.

#### **JAVA: -**

- Adept in performing research regarding java programming and its uses.
- Skilled in developing mini projects and simple for the average user to get started with a network within the company.

#### **LINUX: -**

- Strong knowledge of Linux operating system and had worked for more than 1.5 year on Linux.

#### **SKILL SET: -**

- Fluency in English language & good in communications, proactive thinking.
- Good team player with ability of developing good relationships across organizations.
- AWS, AZURE,git,github,maven,Jenkins,docker,sonarqube,terraform,html,css, networking,mysql.

#### **Personal Information:**

<b>Residential Address:</b>	LABOUR COLONY BEHIND GOVT(ITI) NEAR HANUMAN TEMPLE, NANDED-431602.
<b>DOB:</b>	27/11/1997
<b>Languages known:</b>	English, Hindi, Marathi, Punjabi.
<b>Hobbies:</b>	Exploring the services of aws,azure & developing web applications using docker containers and orchestration platform like kubernetes ,Drawing, Reading, designing webpages.
<b>Email:</b>	Rajpreetsinghjahagirdar59@gmail.com

