

Meena M

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CAREER SNAPSHOT

Having an overall experience of 3.8 years as an **AWS DevOps Engineer**. Currently looking for a job to join **immediately** with Cloud computing and DevOps implementation.

EMPLOYMENT DETAILS:

COMPANY NAME : RedBlack Tree Technologies Pvt.Ltd

DURATION : 04-Mar-2022 – 10-Jun-2022

COMPANY NAME : Indows Soft Solutions

DURATION : 11-Sep-2018 – 28-Feb-2022

CORE COMPETENCIES

- Experienced in creating, configuring, and maintaining Infrastructure on AWS Cloud services including **Virtual Private Cloud (VPC), EC2, RDS, S3, Route53, SNS, CloudFront, CloudWatch and IAM**.
- Experienced in migrating servers from data center to Amazon Web Services cloud
- Experienced in creating various dashboards, metrics, alarms and notifications for servers using **AWS Cloud Watch**
- Experienced in creating complex **IAM** policies, Roles and user management for delegated access within AWS
- Hands on experience in setting up **database** in AWS using **RDS**, **storage** using **S3 bucket** and configuring instance backups to S3 bucket to ensure fault tolerance and high availability.
- Experienced in creating complex caching and routing policies with content delivery network (CDN) **CloudFront** to improve the page speed and TTFB values.
- Experience working with version control systems like Subversion, **GIT** and used Source code management tools **GitHub**
- Working experience on pipeline and multibranch pipeline for our services in development, staging, and pre-production environment by using the integrated Tools **Jenkins**
- Experience on Container services like **Docker** for building clusters and for automated application deployment pipeline for custom applications in the cloud environment.
- Implemented a CI/CD pipeline involving **Git, Jenkins, Maven, Docker** for complete automation.
- Designed AWS **Cloud Formation** templates to create custom sized **VPC**, Subnets, **NAT** to ensure successful deployment of Web applications and database templates and expertise

in architecting **secure VPC** Solutions in AWS with the help of **Network ACLs, Security groups, public and private network** configurations.

- Played a key role in automating the deployments on AWS using **GitHub** and **Jenkins**.
- Created Snapshots and Amazon Machine Images (**AMIs**) for the instances based on the requirements for backup and clone instances.

SKILLS

DevOps Tools	: Jenkins, Splunk, GIT, Docker, Terraform
Version Control	: Git
Management Tools	: GitHub, Gitlab
cloud Platforms	: Amazon Web Services
Monitoring Tools	: AWS Cloud watch
Operating Systems	: Unix/Linux, Windows, Ubuntu, CentOS
Client tools	: Putty, Puttygen, Pageant
Scripting Language	: Linux, Yaml, Python

PROJECTS HANDLED

Project Name: Mohammed Bin Rashid Library - ETISALAT

Roles Played:

- Giving access to the team members for the servers hosted in Aws.
- Handling the three-tier architecture on multiple environments such as DEV, QA, PRE-PROD and PROD
- Connected continuous integration system with **GIT** version control repository and continually build as the check-in's come from the developer.
- Maintaining the Jenkins container and managing the Jenkins job
- Maintaining the inner source repository and sonarqube
- Deployment on Dev and QA using Jenkins job and manual deployment on preprod and prod
- Creating Arsetup in Dev and maintaining the setup in Dev and Prod environment
- Proactively taking Jenkins and deployment backup and rollback
- Apache server maintenance, security maintenance and License renewal for app server

Project Name: British Telecom

Roles Played:

- Configuration of Continuous Integration (CI) and Continuous Deployment (CD) using **Code Pipeline, Jenkins** and **Code Deploy** for automation.
- Helped developers with version control system tasks such as **branching, merging, and cherry-pick** changes. Worked on SCM tools like **Git, Git Hub**

- Hands on experience on JIRA for creating bug tickets, workflows, pulling reports from dashboard.
- Performed AWS Cloud administration managing **EC2** instances, **S3**, **SES** and **SNS** services.
- Managed network security using Load balancer, Auto-scaling, security groups and NACL's.
- Implemented the setup for **master slave** architecture to improve the performance of **Jenkins**.
- Experience in setting up the CI/CD pipelines using **Jenkins, Maven, GitHub, and AWS**.
- Experience with installation and configuration of **Docker** environment including **Docker registry hub** for managing different **Docker images** and deployment of applications inside the software containers.
- Connected continuous integration system with **GIT** version control repository and continually build as the check-in's come from the developer.

EDUCATIONAL QUALIFICATIONS

B.Sc from **Vivekanda College for Women** in **2018** with aggregate of **70%**

HSC from **N.L.C Higher Secondary School** in **2015** with aggregate of **68%**

SSC from **N.L.C Higher Secondary School** in **2013** with aggregate of **90%**

PERSONAL DETAILS

Date of Birth : 4th April 1998
Linguistic Ability : English, Tamil
Address : Chennai
Nationality : Indian

DECLARATION

I hereby declare that all the above furnished details are true to the best of my knowledge and below.

Meena M