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# OBJECTIVE

A demanding career in the industry where it requires dedication, efficiency to achieve things in different way, by utilizing my technical potentials and expertise level, to enhance and expose my skills, knowledge to fulfil the needs and grow along with industry as well as the technology.

# SUMMARY

* Experience with Administration of Amazon cloud environment.
* Experience in **AWS** Infrastructure on various Amazon web services like **EC2**, **S3, VPC, Route53, IAM** ,**Cloud Watch**, **ECS** and **ECR**
* Attaching **EBS** Volumes, Auto scaling,ELB’s for EC2 Instances.
* Providing access to AWS users and assigning policies using **IAM**.
* Creating S3 bucket and assigning bucket policies.
* Implemented branching strategies on SCM tools like **SVN, GIT**.
* Experience on build tools like **Maven**.
* Good exposure on continuous Integration tool Jenkins and configuring various build tools like Ant and Maven.
* Configuring **SonarQube** for code coverage in Jenkins and Involves in Build and deployments activities into respective environments **DEV, QA, UAT** and **PRE-PROD** environment.
* Configuring Jenkins jobs and Monitoring Nightly builds every day morning and update the respective dev team if there are any issues.
* Involving in Release Engineering process to support on-going releases and Create/maintain release documentation.
* Configuring Infra Monitoring Using **cloud watch** and **Grafana**.
* Exposure on configuration Management tools like **Ansible**.
* Good knowledge on Container based technology **Docker**.
* Worked on Microsoft **Azure DevOps** Services (Azure Boards, AZURE Repositories, Build & Release Pipelines, Deployment Groups & Azure

Artifacts)

* Taking care of Disk Swapping & Snapshots, Managing the Storage Accounts & Upload the Images accordingly.
* Worked on Build & Deployments & Managing the Pipelines for On-Premises & Cloud.
* Taking care of Backups & DR Setups.

# TECHNICALSKILLS

**Version control Tool :** GIT, GITHUB and AZURE DEVOPS

**Continuous Integration Tools :** Jenkins

**Build Tools :** ANT, MAVEN

**Scripting Languages :** Shell Scripting

**Operating Systems :** Windows, Linux

**Servers :** Apache Tomcat

**Monitoring Tool :** Cloud Watch, Nagios

**Static code Analysis** : Sonarqube

**Configure Automation :** Ansible

**Ticketing tool :** JIRA

**AWS :** EC2, S3, VPC, ELB, IAM& Cloud watch,ECS,ECR **Orchestration :** Kubernetes(knowledge)

**Artifactory** : Nexus

**WORK EXPERIENCE:**

Having 3.2 years of experience as DevOps, Release Engineer in **Upfinit Software development India private limited** since june 2019 to Till Date.

**EDUCATION:**

Graduated **Master of computer application** from **Indo American college,** cheyyar in the year of **2014**.

# PROJECT

**Project Name** : Sears Ecommerce

**Tools**  : AWS, Git, Jenkins, Maven, Grafana, Ansible, Docker and SonarQube

**Duration**  : June 2019 to Till Date

**Role**  : DevOps Engineer

**Description:**

Project is about maintaining ecommerce website of Sears 24/7. As major part of Sears business is based on Ecommerce site should be available all the time. Our team job is to build and release code for deployment on appropriate servers to Deployment team. Site will be developed in 4 stages- Integration stage, testing (QA) stage, staging (advanced testing) stage and production.

**Responsibilities:**

* Provisioning infrastructure on AWS Infrastructure.
* Creating AWS service like EC2 instances.
* Creating VPC and subnets for different environments.
* Creating S3 bucket and assigning bucket policies.
* Providing access to AWS users and assigning policies using IAM
* Configuring Jenkins jobs and integrating build tools like Maven with Git.
* Knowledge on Docker.
* Configured monitoring tool like Grafana.
* Monitoring daily builds, running some sanity tests on builds and generating packages.
* Deploy java based application of jar files.
* Work with various development teams to build and support automated builds, supporting daily continuous integration.
* Performing Mount and unmount operations on file systems.
* Configuring the LVMs and adding the additional disk space as and when required.
* Installation and configuration of Samba Server
* Deploying the War files in Apache Tomcat server.
* Taking weekly back-ups like Jenkins home directory.
* Working experience on Jira Ticket tool.
* Worked on Microsoft Azure DevOps Services (Azure Boards, AZURE Repositories, Build & Release Pipelines, Deployment Groups & Azure

Artifacts)

* Taking care of Disk Swapping & Snapshots, Managing the Storage Accounts & Upload the Images accordingly.
* Worked on Build & Deployments & Managing the Pipelines for On-Premises & Cloud.
* Taking care of Backups & DR Setups

**Declaration**

I hereby declare that the particulars specified in the resume are true to the best of my knowledge.

Place:

Date: