

**S. AISHA**

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## **AWS DevOps Engineer**

### **Professional Summary:**

- **3.8** years of experience In IT industry relavant experience **3.3** years **Build/Release/Software Configuration** and **DevOps** methodologies and setting up and maintaining CI & CD pipelines and delivering releases for multiple Applications running on Linux based distributed Infrastructure..
- Experienced in working on **DevOps** operations process and tools. In-depth understanding of the principles and best practices of Software Configuration Management (**SCM**) processes, which include compiling, packaging, deploying and application configurations.
- Extensively worked with automation tools like **Jenkins** to implement the end to end automation. I have good experience on **QA** Environment and **prod** environment.
- Expertise in using build tools like **MAVEN** for the building of deployable artifact such as **War & Ear** from source code.
- Experience is using **Tomcat** application servers for deployments with **Linux/Unix environments** and **scripting** for Build &Release automation Good Experience in **Docker** like creating Docker Images & Docker Containers.
- Experience in different services of AWS like **VPC, IAM, EC2, ELB,S3**. Having good experience on Installing and configuring DevOps tools.
- AWS Identity and access management, EC2, S3 storage services, Databases, DNS using Route 53, VPCs, ELB, Autoscaling, CloudFront, CloudWatch, CloudTrail and high level understanding of application services such as CloudFormation, Cognito, API Gateway, Lambda and Kinesis.
- .Knowledge using **Terraform** customized infrastructure in AWS by configuring various AWS resources.
- Working knowledge on Kubernetes, creating manifests like services, pods and deployment files.

### **Professional Experience:**

- Worked as DevOps Engineer for Nous infosystems,(ESMOB Technologies) (**Bangalore**) from June 2018 to August 2021.
- Working current organization as AWS DevOps Engineer for Connectm technology & private limited. From sept 2021 to feb 28<sup>th</sup> 2022.( **Banglore** )

## Educational Qualifications:

- **Master Of Computer Applications (MCA-2018) ( Grade A-85.88%)**  
Annamacharya Institute Of Technology & Sciences (Rajampet, Kadapa District,  
Andhra Pradesh-2018 ( JNTU University Anantapur Andra Pradesh.)

## Technical Skills:

<b>Version Control Tools</b>	GIT, Gitlab,bitbucket
<b>Operating Systems</b>	Linux, Windows
<b>ScriptingLanguage</b>	Shell Script python(Basic)
<b>Application/Web Servers</b>	Tomcat
<b>Build Tools</b>	Maven
<b>Cloud Environment</b>	AWS
<b>Configuration Management Tool</b>	Ansible
<b>Continuous Integration</b>	Jenkins,Bitbucket
<b>Code Quality</b>	SonarQube
<b>Monitoring Tool</b>	Cloud watch,
<b>Containerization</b>	Docker
<b>Artifactory Repos</b>	Nexus
<b>Orchestration Tool</b>	Kubernetes
<b>Provisioning Tools</b>	Terraform

## Project#3

<b>Client(Applications)</b>	Keen home pro & keen home owner pro (product)
<b>Role</b>	Aws DevOps Engineer
<b>Environment</b>	Git, Maven, Sonar Qube, Jenkins,Tomcat,EC2,VPC,S3,bitbucket,kubernets
<b>Duration</b>	sept 2021 to Feb 2022
<b>Applications deployment</b>	Ios and Andriod

## Roles and Responsibilities:

- Installing and configuring GIT, Jenkins, Deployment and automation.
- Create a ECS cluster
- Create a 3 Task definition for (channel/contractor/mdu)

- Create 3 services (channel/contractor/mdu)
- Supporting the developers in configuration management environment. After that we need to go cloudfront using here for giving these services path (cache memory)
- Next we check logs in Ecs
- Test flight and firebase application deployment we using bitrise tool
- Applications first we configuration then start the workflow once completed workflow part step by step next will give build
- Ios build its will take one hour time and Android build it will take 20mins after build successful we need download Apk link and ipa link.
- Provided (QA/prod builds) 24x7 production support and development environments ability to communicate requirements effectively to team members and manage applications.

## Project#2

<b>Client</b>	Valero Energy
<b>Role</b>	DevOps Engineer
<b>Environment</b>	Git, Maven, Sonar Qube, Jenkins, Tomcat,EC2,VPC,S3
<b>Duration</b>	Feb 2020 to Aug 2021

### Roles and Responsibilities:

- Installing and configuring GIT, Jenkins, Deployment and automation.
- Release Engineer for a team that involved different development teams and multiple simultaneous software releases.
- Developed and implemented Software Release Management strategies for various applications according to the Agile process.
- Identity root cause, and resolve problems.
- Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux)and Configuring launched instances with respect to specific applications.
- Installed application on **AWS** EC2 instances and also configured the storage on**S3** buckets and creating **VPC(virtual private cloud)**.
- Maintaining the source code in GIT for various applications.
- To configure and maintain codebase to support the build and deployment of code on servers.

## Project#1

<b>Client</b>	Hilton Hotels corporation
<b>Role</b>	Linux Admin, Build and release engineer
<b>Environment</b>	Git, Jenkins, Nexus, SonarQube, Tomcat
<b>Duration</b>	Aug 2018 to Dec 2019

### **Roles and Responsibilities:**

- Configured Jenkins CI tool for project and setup Nightly Builds.
- Automated the code deployment process in each environment (development, QA, Staging, Production).
- Configured a continuous integration process and interface with the operations team to ensure project artifacts are deployed automatically to various environments using Jenkins.
- Installation, Configuration and Administration of Jenkins over UNIX and LINUX build machines in distributed mode over Apache Tomcat and configured jobs along with various plug-in for Continuous Integration..
- Responsible for the deployment on Linux for Dev/ QA, staging, productions environment.
- Preparing the build statistics and produce to the management team.

### **Personal information:**

<b>Fathers's Name</b>	<b>Shaik Mohiddin</b>
<b>DOB</b>	<b>12-03-1994</b>
<b>Known Languages</b>	<b>English,Hindi,Telugu,Urdu,Tamil,Kannada</b>
<b>Passport Information #(Expire details)</b>	<b>15/10/2018 to 14/10/2028</b>
<b>Current Address</b>	<b>Banglore</b>
<b>Marital Status</b>	<b>Single</b>
<b>Gender</b>	<b>Female</b>