

XXXXXXXXX  
**AWS & DevOps Engineer**

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**CAREER OBJECTIVE:**

To secure a responsible career opportunity to fully utilize my training and skills and to expand my learnings and knowledge while making a significant contribution to the success of the company.

**WORK EXPERIENCE:**

Having total of **4** Years of experience in IT industry which are classified as below:

**4** Years of experience in **Flatirons Solutions** which are classified as below:

**4** Years of experience as **AWS & DevOps Engineer**

Having good exposure in **AWS Cloud, DevOps tools, UNIX, SQL**

Knowledge all phase of **SDLC** including Production Support, Migration, Testing and Implementation.

Experience of good client interaction and to deal with their requirements.

**TECHNICAL SKILLS & EXPERTISE:**

<b>Cloud</b>	<b>Amazon Web Services</b>
Databases	RDS, MySQL, Oracle
IDE	Visual Studio, SQL Developer, Monitoring
Monitoring Tools	Prometheus grafana, AWS CloudWatch
Configuration Management Tools	Ansible, Terraform
Version Management Tools	GIT
Container Orchestration Tools	Kubernetes
Integration Tools	Jenkins
Build Tools	Maven
Code Quality	Sonarqube
Docker Image Repository	Nexus, Docker Hub, ECR
Operating System	Linux, Ubuntu, Windows
Databases	MS SQL (AWS RDS)
Web Server	Apache, Tomcat
Application Server	JBOSS 5.1, JBOSS 6.1.1, Weblogic, Websphere
Languages Known	Python, SQL

## PROJECTS UNDERTAKEN:

Project # 1:

**Client** : MGM Healthcare  
**Team size** : 3  
**Role** : AWS & DevOps Engineer  
**Duration** : 2 Years

### **Responsibilities:**

Setup/Managing Linux Servers/ Windows server / Ubuntu servers on Amazon EC2.

Setup/Managing Databases on Amazon RDS. Monitoring servers through Amazon CloudWatch, SNS.

Creating/Managing DNS records on Amazon Route 53 and go-daddy panel.

Uses **Terraform** for creating new infrastructure or to modify an existing infrastructure (Infra as a code)

Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS)

Used **Ansible** to do configuration and to automate deployments

Maintain system availability as per multiple Service Level Agreements (SLA).

Worked on creating Kubernetes cluster from end to end.

Managing the services within AWS and global IT infrastructure.

Manage and configure AWS services as per the business needs (ELB, Route53, S3, CloudWatch, IAM, VPC)

Handling L1 and L2 level issues, involved in the client calls, done several deployments, Client handling and resolving the tickets.

Worked on Pod Creation and managing Containers

Implemented continuous delivery pipeline involving **Jenkins, Ansible** to complete the automation from commit to deployment

Assisted developers with establishing and applying appropriate branching, labeling convention's using **GIT** source control

Implemented and supported CI process via **Jenkins**

Adminstrated and Implemented CI tools Jenkins for automated builds and also integrating Unit tests and **Code Quality Analysis Tools** like **SonarQube**

Hands on working experience on Web Server (**Apache**), Application Servers (**Tomcat, JBoss**), DB Server (**MySQL**)

Documented the entire installation process for various tools and provided on-call support.

Project # 2:

**Client** : Genisys  
**Team size** : 2  
**Role** : AWS & DevOps Engineer  
**Duration** : 2 Years

**Responsibilities:**

Manage and configure AWS services as per the business needs (AWS Lambda, SQS, CloudFront, EC2, ELB, RDS, S3, IAM)

From last 10 months, I was involved in **Migration Project from On-Prem VMs to AWS.**

Automated the environment creation (VPC Setup) using **Terraform.**

Have a basic understanding of Kubernetes architecture.

Strong ability to troubleshoot any issues generated while building, deploying and in production support and schedule and run tasks in background using Crontab.

Experienced in creating complex IAM policies, Roles and user management for access within AWS.

Experienced in creating complex caching and routing policies with content delivery network (CDN) using CloudFront to improve the page speed.

Implemented the setup for master slave architecture to improve the performance of Jenkins.

Experience with build tools Maven for writing pom.xml for new applications and improvising the existing build scripts.

Supported Dev team with troubleshooting build failures and Artifactory repository maintenance in Nexus Artifactory.

Knowledge of Configuration management tool, Ansible to deploy critical applications, automates repetitive tasks and proactively manages changes.

Created, modified and customized playbook modules to fit in infrastructure requirements.

Monitoring AWS resources & set up notification alarm in case of trouble through Cloud Watch.

Created volumes and attach volumes on to EC2 instances.

Experience in setting up the security groups to associated EC2 instances in the VPC.

Provided periodic feedback of status and scheduling issues to the management

Setup Monitoring tool to Monitor Production Servers logs using **Splunk**

PERSONALINFORMATION:

Father’s Name : xxxxx

Gender : xxxx

Nationality : xxxx

Religion : xxx

Date of birth : xxxxxxxxx

Marital Status : xxxxxxxxx

Languages Known :xxxxxxxxxxxxxx

Permanent Address :xxxxxxxxxxxxxxxxxxxxxxxxxx

I declare that the information and facts stated herein are true and correct to the best of my knowledge.