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# Objective:

To be a dedicated professional for an organization which offers me an opportunity to learn and develop myself with the upcoming technology. Server the organization to the best of my ability and I have ability to do work well in group and individual environment.

# Professional Summary:

IT Professional with **5.2** Years of Experience, Skilled at operating in a wide range of platforms in **DevOps and AWS Cloud Engineer**. Excellent written and oral communication skills;

* Deep knowledge of CI (Continuous Integration) and CD (Continuous Delivery) methodologies with **Jenkins**.
* Experience in Build Management tool such as **Maven**.
* Hands on experience with SCM tools like **GIT** & **GitHub** for branching, tagging and version management.
* Familiar with Software Development Life Cycle (**SDLC**) processes. Supported multiple teams throughout SDLC to achieve better **productivity**.
* Worked for **Agile** Projects.
* Familiar with Amazon AWS Cloud Administration which includes services like: **EC2, S3, VPC, ELB, AMI, SNS, RDS, IAM, Auto scaling, Cloud Watch and Security Groups.**
* Hands on Scripting Experience with **Shell scripting**.
* Excellent co-coordinator with good communication, multi-tasking, innovative, problem solving, leadership skills & decision making ability.
* Worked on **Jenkins** by installing, configuring and maintaining for the purpose of continuous integration (CI) and for End to End automation for all build and deployments.
* Installing and configuring applications on **AWS EC2** Instances.
* Providing assistance on setting the AWS environment and also providing support on adding ports to security groups and **NACL**s to **VPC**.
* Strong Experience in Amazon **EC2** setting up instances, **VPC**s, and **security groups**.
* Setting up databases in AWS using **RDS**, storage using **S3 buckets** and configuring instance backups to S3 bucket.
* Having good knowledge on **Nagios** monitoring tool.
* Created alarms in **Cloud watch** service for monitoring the server performance.
* Setup/Managing Database on Amazon RDS. Monitoring servers through Amazon Cloud Watch, SNS.
* Creating **IAM** Users and Groups and Maintain the users Access management and Permissions.
* Launching static website using **S3** Bucket.
* Installed and Setup **Web Servers ( Jboos ,Apache and Tomcat** ), DB Server ( MySQL)
* Configuring topics for email and SMS in AWS **Simple Notification Services** (SNS).
* Hands on experience with Configuration Management Tool such as **Ansible** and Docker.

# Educational Summary:

* **MCA** (Computer Science) from JNTUA **University**.

# Technical Skills:

**Cloud Service :**  Amazon Web Services

**Operating System :** Linux (Ubuntu, Red Hat, Centos), Windows.

**Scripting language :** Shell Scripting

**Configuration Management :** SVN, Tortoise SVN

**Version Control Tool :** GIT, GitHub

**Build Tool :** Maven

**CI Tool :** Jenkins

**Application Server :** Tomcat

**Monitoring Tool :** Nagios.

**Professional Experience:**

* Worked as a **Devops/Build and Release Engineer** for P**hoton Infotech ,** from January 2016 to August 2018
* Worked as a **Senior associate consultant for Infosys from** **August2018 to Octmber2019**
* Working as a **Application development senior analyst for Accenture from Octmber2019 To Till Date**

**Project # 1 : Twitter Devops Tools**

Client : **Twitter**

Technologies : Linux, Maven, Jenkins, AWS

Duration : Octmber2019 to Till Date

**Roles and Responsibilities:**

* Working on source control Management tools like **GIT** and **GIT Hub.**
* Working on Pants and Phabricator
* Installed administered and configured **Jenkins** Continuous Integration tool.
* Integrating **Maven** with Jenkins, build the code and deploy.
* Involved in Branching, Tagging and Merging of code delivery at required releases.
* Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/Ubuntu) and Configuring launched instances with respect to specific applications.
* Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed reaching one or more **AWS EC2** instances.
* Configure Elastic Load Balancer (**ELB**) for distribution incoming application traffic across multiple EC2 instances.
* Configuring Load balancer and **Auto Scaling group**. Configuration monitoring for AWS in Cloud Watch. Scale in and out using Auto scale, add and remove instances as needed to handle the growing workload.
* Setup and Managing Databases on **Amazon RDS**.
* Creating **AMI**s, **Snapshots**, **Volumes** and managing **EBS** Volumes.
* Configure and maintain the Users and Groups policies and permissions in **IAM**.
* Setup DEV, QA and UAT environments for every sprint.
* Troubleshoot and resolve issues related to application deployment and operations.

**Project # 1 : Comcast**

Client : **Comcast**

Technologies : Linux, Maven, Jenkins, AWS

Duration : August2018 to Octmber2019

**Roles and Responsibilities:**

* Experience in **DevOps** Engineering in automating, building and deploying of code with in different environments (Dev, QA,Stage1,Stage2 ,Pre Prod and Prod).
* Working on source control Management tools like **GIT** and **GIT Hub.**
* Installed administered and configured **Jenkins** Continuous Integration tool.
* Integrating **Maven** with Jenkins, build the code and deploy.
* Involved in Branching, Tagging and Merging of code delivery at required releases.
* Provided framework for automated deployment in **Jboos**,**Tomcat** environment.
* Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/Ubuntu) and Configuring launched instances with respect to specific applications.
* Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed reaching one or more **AWS EC2** instances.
* Configuring and Networking of **Virtual Private Cloud** (VPC). Setup/Managing **VPC**, Subnets make connection between different zones.
* Configure Elastic Load Balancer (**ELB**) for distribution incoming application traffic across multiple EC2 instances.
* Configuring Load balancer and **Auto Scaling group**. Configuration monitoring for AWS in Cloud Watch. Scale in and out using Auto scale, add and remove instances as needed to handle the growing workload.
* Setup and Managing Databases on **Amazon RDS**.
* Creating S3 buckets and also managing policies for **S3** buckets and Utilized S3.
* Creating **AMI**s, **Snapshots**, **Volumes** and managing **EBS** Volumes.
* Configure and maintain the Users and Groups policies and permissions in **IAM**.
* Setup DEV, QA and UAT environments for every sprint.
* Troubleshoot and resolve issues related to application deployment and operations.

Implemented and maintained the monitoring and alerting of production and corporate servers/storage using **AWS Cloud Watch**.

**Project # 2 : Exxon Mobile**

Client : First data And Exxon

Technologies : Linux, SVN, Maven, Jenkins, Jboss

Duration : January 2016 to August 2018

**Description:** To develop a solution which would enable ExxonMobil to provide services to their customers and partners through mobile apps & other digital touch-points thus reducing their time to market and customizing to integrate into their loyalty systems. This solution will be built to provide a seamless user experience without compromising on Security and keeping the flow of the app streamlined allowing users to make payments at Gas Stations & Convenience Stores without a second thought on Privacy & Security.

**Roles and Responsibilities:**

* Experience in **DevOps** Engineering in automating, building and deploying of code with in different environments (Dev, QA,Stage1,Stage2 ,Pre Prod and Prod).
* Working on source control Management tools like **GIT** and **GIT Hub.**
* Installed administered and configured **Jenkins** Continuous Integration tool.
* Integrating **Maven** with Jenkins, build the code and deploy.
* Involved in Branching, Tagging and Merging of code delivery at required releases.
* Provided framework for automated deployment in **Jboos**,**Tomcat** environment.
* Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/Ubuntu) and Configuring launched instances with respect to specific applications.
* Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed reaching one or more **AWS EC2** instances.
* Configuring and Networking of **Virtual Private Cloud** (VPC). Setup/Managing **VPC**, Subnets make connection between different zones.
* Configure Elastic Load Balancer (**ELB**) for distribution incoming application traffic across multiple EC2 instances.
* Configuring Load balancer and **Auto Scaling group**. Configuration monitoring for AWS in Cloud Watch. Scale in and out using Auto scale, add and remove instances as needed to handle the growing workload.
* Setup and Managing Databases on **Amazon RDS**.
* Creating S3 buckets and also managing policies for **S3** buckets and Utilized S3 bucket and **Glacier** for storage and backup on AWS.
* Creating **AMI**s, **Snapshots**, **Volumes** and managing **EBS** Volumes.
* Configure and maintain the Users and Groups policies and permissions in **IAM**.
* Setup DEV, QA and UAT environments for every sprint.
* Troubleshoot and resolve issues related to application deployment and operations.
* Implemented and maintained the monitoring and alerting of production and corporate servers/storage using **AWS Cloud Watch**.