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PROFESSIONAL SUMMARY

- Having around 2.1 Years of Experience as a "**DevOps Engineer**".

- Having Experience in different AWS Service like **EC2**,**VPC**,**EBS**,**ELB**, **ALB**, Auto scaling, **IAM**,**S3**.
- Responsible for administering and supporting version control systems (**GIT**,**GIT Hub**) on Linux.
- Experience in Creating branches, tags, user locking, branch locking, and Daily Activities Included Force builds, daily patches.
- Expert in build automation tool MAVEN for Build development in Windows and Linux.

- Extensive experience using MAVEN as build tool for the building of deployable artifacts from source code.
- Experience in Build & Release Activities, which involves Building source code, handling and Administration of Version control tools (Git), maintaining CI environments (Jenkins).
- Expertise in Installation, Configuration, Administration and Maintenance of CI tools Jenkins.

- Integrated the Ansible playbooks with Jenkins.

- Container Management using Docker.

- Set up & configure the necessary infrastructure support to all teams.

- Strong familiarity with software configuration management systems.

- Install/Configure build, package and deliver java application to tomcat server
- Ability to trouble shoot build and deployment issues.
- Capable of working independently and as well as a part of a team.

- Performed infra automation tasks using Configuration management software like Ansible.

- Troubleshoot and resolve issues within the **Docker** environment.

- Manage the configurations of multiple servers using Ansible.

- Taking care builds and deployments in local, staging and production environments.
- Experience in supporting applications on different platforms Windows and Linux environments.

PROFESSIONAL EXPERIENCE

- Working as **DevOps Engineer** for Mind Tree from Aug 2019 to Till now.

Technical Proficiency

- Version Control   : Git,GitHub
- Build Tool   : Maven
- Continuous Integration : Jenkins
- Web & Application   : Apache HTTP, Tomcat
  Servers
- Scripting Language   : Shell Script
- Operating System   : Windows , LINUX

- Bug/Defect Tracking   : JIRA
  Tools

- Container platform   : Docker , Kubernetes
- Cloud Platform   : AWS,Terraform
- Configuration   : Ansible
  Management Tool

PROJECT HANDLED

Project :

Project	: **Max Healthcare**
Role	: **AWS – DevOps Engineer**
SCM Tools	: **GIT**
CI tool	: **Jenkins**
Cloud	: **AWS**

Roles &Responsibilities:

- Launching and configuring of Amazon **EC2 (AWS)** Cloud Servers using **AMI's (Linux/Ubuntu)** and configuring the servers for specified applications.
- Worked in Amazon Web Services **(AWS) VPC, EC2,** Cloud formation, **S3, IAM, RDS**, Route **S3**, **Cloud Watch**, and Elastic cache.

- Utilized **Cloud Watch** to monitor resources such as **EC2**, **CPU** memory, **EBS volumes**; to set alarms for notification or automated actions; and to monitor logs for a better understanding and operation of the system.
- Configured Jenkins and Maven for build and deployment.
- Responsible for releases, doing builds and managing build system using Jenkins.
- Associating with Build & Release team to setup Jenkins server & nodes for distributing the Jenkins jobs.
- Configuring **GIT** server and proving access for developers for check in, checkout and resolving merging conflicts.
- Involved in maintaining source code in Remote Repository.
- Involved in Writing Docker files to build customized images for creating containers.
- Configured Jenkins for automating manual tasks, created different build pipelines for better analysis.
- Design, implement, and maintain continuous build and deployment mechanisms.
- Developed **shell scripts** for automation of the build and release process.
- Automated setting up server infrastructure for the **DevOps** services, using **Ansible, shell** and **Python Scripts.**

EDUCATION

- B.Tech in Visvodaya Engineering College in 2019

Declaration:

I here by declare that all the information provided above is true and the best of my knowledge and belief.

Place: Bangalore

Date: **Thanking You In Anticipation**

                                                                (Sreenivasulu Reddy)