**TARUNOJU SRAVAN KUMAR**

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**Career Objective**

Seeking a challenging role to work in a professional environment that provides opportunity to learn key technologies, be an effective team player in developing, managing projects and to be an asset for the organization by delivering to the best of my capabilities.

**Professional Summary**

* Having around One years of experience in DevOps and AWS as **DevOps Engineer**
* Mainly focus on continuous integration and continuous deployment **(CI &CD)**of application using **GIT**, **Maven,Jenkins &Ansible.**
* Having good experience on version control tools as **GIT**.
* Creating AMIs, Snapshots, and Volumes in **AWS**.
* Managed and supported AWS Security related issues, such **IAM & S3** policies for user access.
* Using **Nexus** as an Artifactory management for maven developed Builds.
* Experienced in configuring continuous and daily builds, creating Deployments and publishing latest builds to development and QA teams.
* Should be conversant with various build process used for J2EE applications using one or more tools / automation framework like **Maven**, **Jenkins**.
* Experience in adhoc commands and creating roles in **Ansible** for reusability and scalability
* Knowledge in **Ansible** Configuration management tool. Write **playbooks**.
* Building the **Terraform** stacks to automate infrastructure
* Configuration management using **Terraform**
* Sufficient knowledge in **AWS (Amazon Web Services)** services like Amazon EC2, AMI,S3, ELB, RDS, VPC,AmazonCloudwatch.
* Hands on experience on **Jenkins** for continuous integration and build system.
* Understanding of software development lifecycle and exposure to **AGILE**methodology.
* Coordinate with the Development/Test Teams to receive the correct versions of re-usable and dependent components for issuing/installing successful builds and making it ready for the Release on time.
* Build pipeline for **continuous integration** and **continuous deployment** by using **Jenkins**
* Good Experience in Linux, Shell Scripting.
* Installing and downloading **Docker** images, running commands in containers & creating custom images.
* Experience in **Kubernetes** to automating deployment, scaling and management of **Docker** containerized applications.
* Experience in Linux, Windows operating systems.Experience in Cloud to design Infrastructure as a Service (IaaS) Amazon Web Services - EC2, S3, VPC, Subnets, RDS, IAM and SNS.
* Stored applications in the **Heroku** cloud for build and deploying.
* Support for all other AWS products such as S3, RDS and Route53 (DNS)

**Technical Skills**

Version Control system : **GIT**

Build tools : **Maven, Ant**

CI Tool : **Jenkins**

Containerization Tool : **Docker**

Configuration Management : **Ansible**

Cloud Platform : **Amazon Web Services, Heroku**

Scripting languages : **Shell scripting, Python**

Application server : **Apache tomcat server**

Monitoring Tool : **Nagios**

Bug/ Project Tracking Tools :  **Jira**

Operating system **: Windows, Red Hat, Linux**

Orchestration : **Kubernetes, Terraform**

**Work Experience**

Working as a DevOps Engineer in **xxxxxxxxx** , Banglore from JAN xxxxxxxxx to till date.

**Educational Qualification**

Completed B.Tech in xxxxxxxxx from xxxxxxxxxxxxxxx

**Project Summary**

**Project:01**

**Client            : HSBC**

**Role        : AWS & DevOps Engineer**

**Environment** : **Linux, GIT, Maven, Jenkins, Ansible, Apache Tomcat, AWS**

**Duration : AUG xxxx to tilldate**

**Description:**

HSBC Holdings plc is a British multinational investment bank and financial services holding company. It was the 6th largest bank in the world by 2020, and the largest in Europe, with total assets of US$2.715 trillion

**Roles &Responsibilities:**

* Create & maintain environment & tools to automate build/release activities.
* Performing both manual and automation builds using Maven and Jenkins.
* Automate jobs using CI/CD Pipeline.
* Notify Broken builds to appropriate Team / Team Members and enable for successful build.
* Automate jobs using CI/CD Pipeline.
* Configured and deployed applications in various work environments like Development, Test, and Production
* Good understanding of Amazon Web Services (AWS), Creating EC2 Instances, S3, Auto scaling, ELB and configuring all necessary services
* Maintaining Nexus as a Mirror repository for Maven created Builds.
* Creating and Configuring the Organization with Ansible Server.
* Responsible for Branching and merging the code as per the schedule.
* Interacted with supporting teams to understand client deployment requests.
* Coordinate with the Development, Database Administration, QA, and IT Operations teams to ensure there are no resource conflicts.
* Experience on writing groovy/shell scripts to automate the process to design CI and CD.
* Reported to a DevOps Manager, who will coordinate with teams outside of the development group.
* Created Docker Containers by using Docker Images.
* Involved in Migrating applications to the AWS cloud.
* Hands-on in writing Docker files and Docker Configuration.
* Promoting code from one environment to other environment.

**Project:02**

**Client            : HSBC**

**Role        : Build & Release Engineer**

**Duration : Jan xxxx to July xxxx**

**Roles &Responsibilities:**

* Responsible for the building and deploying the artifacts into DEV, SIT and QA Environments.
* Management of Customer Requirements and documentation of the Project Plan as per the requirements.
* Responsible for designing and deploying best SCM processes and procedures.
* Updated Release reports from change management control.
* Maintained and Administered GITHUB Source Code Tool.
* Created Branches, Labels and performed Merges in Stash and GITHUB.
* Proposed and implemented branching strategy suitable for Agile development in Subversion.
* Developed build and Deployment Scripts using ANT and MAVEN as build tools in Jenkins to move from one environment to other environments.
* Implemented Maven builds to automate JAR and WAR.
* Installed and administered Artifactory repository to deploy the artifacts generated by Maven and to store the dependent jars, which are used during the build.
* Integrated GITHUB into Jenkins to automate the code check-out process.
* Used Jenkins for Automating Builds and Automating Deployments.
* Managed Build results in Jenkins and Deployed using workflows.
* Maintain and track inventory using Jenkins and set alerts when the servers are full and need attention.
* Used JIRA for change control & ticketing.
* Developed automation and deployment utilities using Ruby, Bash, PowerShell.
* Worked closely with software developers and DevOps to debug software and system problems.
* Formulated and executed designing standards for DNS servers.

**Place:**

**Date: (xxxxxxxxx)**