Harish Varma

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**Professional Summary:**

 IT Professional with 1.3 years of experience, skilled at operating in wide range of platforms as a Devops **Engineer.**

* Hands on experience on Version Control Systems like **GitHub**.
* Worked on build tools such as **Maven**.
* Efficient in working closely with teams to ensure high quality and timely delivery of **builds and releases.**
* Good experience on source controller concepts like Branches, **Merges and Tags.**
* Extensively worked on **Jenkins** for CI/CD and for End to End automation for all build and deployments. Configuration, Administration of **Jenkins.**
* Good experience in web and Application servers like **Apache Tomcat Server**.
* Experience with Installation and Configurations of **Docker environment** including **Docker trusted registry** for managing different **Docker images.**
* Implementing **Docker Swarm** services. And developed **Networking** policies for Docker containers.
* Leverage **Docker volumes** for container backups.
* Good Knowledge in **Kubernetes**
* Experience in writing **playbooks** in **Ansible.**
* Experience in writing **Shell** **scripting.**
* Experience in designing and implementing **AWS Services** using **EC2, EBS, S3, VPC,** **ELB, AMI, IAM, RDS and AKS.**
* Implemented and supported creating EC2 instances, S3 storage, Auto Scaling of instances and Cloud Watch Monitoring based on requirements
* Good Hands on experience with **Linux.**

**Technical Skills:**

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| Scripting Language | : | Shell |
| Build Tools | : |  Maven |

 Application Server : Apache Tomcat

 Artifact Tools : Nexus

 Version Control Tools : GitHub

 CI/CD Tool : Nexus

 Container Services Tool : Docker

 Container Management Tool : Kubernetes

 Configuration Management Tool : Ansible

 Cloud Services : AWS

 **Professional Experience:**

Working as a Devops **Engineer at Eximus tech Innovations, hyderabad from July 2019 till date.**

 **Education Qualification:**

 B.Sc (**Computer Science)** from Kakatiya University Warangal in 2015.

 **Project Details:**

 **Project# 1 :**

 **Client** : UK Telecom Client

 **Role** : Build &Release Engineer / Develop Engineer

 **Roles & Responsibilities:**

* Managed to organizational standards by maintaining the source code in **GIT** for various applications. Creating and maintaining the development and release branches on **GIT**.
* Development tools to capture and track build metrics on weekly and daily basis.
* Successfully implemented the automated model for release planning, building, testing, and validation activities.
* Analyze and resolve conflicts related to merging of source code for GitHub.
* Defined branching and merging strategies.
* Automating build process for creating JAR/WAR packages using Maven.
* Supported and helped to create dynamic views and **snapshot** views for end users.
* Implementing **Jenkins** continuous integration tool including installing setting the jobs/plans and setting up the tools for builds.
* Involved in installing **Jenkins** on a **Linux** Machine. And creating a **Master** and **Slave** configuration to implement multiple parallel builds through a build.
* Configured **artifacts** with Jenkins for the backup purpose.
* Installation and Configuration of **Docker environment** including **Docker** trusted registry for managing different **Docker** **images** and **deployment** of applications inside the software containers.
* Automating and manual process if any, by writing the Shell scripts.
* Launching and configuring of Amazon **EC2** (AWS) Cloud Servers using **AMI’s** and configuring the servers for specified applications.