**UPPARA RAVI**

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**Summary**

* Having 4+ Years of professional experience in the IT industry as a **DevOps Engineer**.
* Excellent experience in Implementing **DevOps CI**and **CD** methodologies using **Jenkins / GITLAB**.
* Hands on experience with version control tool like **SVN, GIT**.
* Handle a Git administration, create repositories, branches, tags, merging with branches and resolved merge conflicts.
* Hands on experience with Build Tools like as **ANT** and **Maven**to generate projectartifacts from source code.
* Automation of build process (Build Automation) using the Jenkins, **Maven** and **Git**.
* Expertise in Installation, Configuration, Administration and Maintenance of CI tools**Jenkins**.
* Installed number of plugins in Jenkins for project requirement.
* Involved in installing the plugins and setting of the jobs/nodes and configure the jobs for automate the deployment process.
* Hands on experience in automating the build process using Continuous Integration Tool as JENKINS with Pipeline View.
* Hands on Experience using the Artifactory repository **Nexus.**
* Hands on Experience in checking the code quality using the **SonarQube**.
* Hands on experience in automating the Deployment process using Configuration Management Tools as **ANSIBLE**.
* Experience onusing the containerization tool as **Docker**.
* Automated application deployment in the cloud using Docker technology with Elastic Container Service (ECS).
* Good experience in deploying the files in **Tomcat** Server.
* Experience in Build, Package and Deploy to all the environments.
* Experience in AWS EC2 cloud setup and instance creation activities.
* Having good Experience in Amazon Web Services (AWS) and various Amazon Services likes **EC2, S3, EBS** and **Auto Scaling**.
* Experience in Shell scripting language.
* Good working experience on **Linux** and **Windows** Operating Systems.

**IT Knowledge Purview**

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| **Operating system** | Windows and Linux. |
| **Version Control System tools** | Subversion (SVN), GIT. |
| **Build Tools** | ANT, MAVEN. |
| **Continuous Integration Tools** | JENKINS. |
| **Configuration Management** | Ansible |
| **Artifactory Repository** | NEXUS. |
| **Code Analysis** | SonarQube. |
| **Containerization tool** | Docker. |
| **Cloud Environment** | AWS. |
| **Application Servers** | Tomcat /JBOSS |
| **Scripting** | Shell Scripting. |
| **Ticketing Tool** | Service Now. |

**Experience Summary**

* Worked as a **Consultant** in **CAPGEMINI CONSULTING SERVICES INDIA LTD,** Bangalore From Oct 2016 to Till date

**Education Summary**

**B.Tech**from **JNTU University**, Anantapur in 2016 with 63%.

**Professional Experience**

**[1]. ProjectName : GENERAL RISK MANAGEMENT (GRM).**

Role : **DevOps engineer.**

Duration : April 2020 to Till date.

**Environment**: AWS, Docker, Kubernetes, Ansible GIT, Maven, Jenkins, SonarQube, Nexus, UNIX/Windows, Service now.

**Roles and Responsibilities:**

* Setting up the new build environment for various applications in **Windows**/**Linux** environment.
* Creating and building Docker images, containers and writing docker file to create custom images and issue troubleshooting and Implemented Microservices using Docker.
* Resolving issues and continuous improvement of Dockerized environment both on dev, QA, pre-production and Production Environment.
* Implemented Master–Slave concept in Jenkins to achieve Load Balancing.
* Implementation of Jenkins pipeline job configurations and access permissions for various groups and issue troubleshooting for pipeline jobs
* Creating and maintaining the source code and release branches onGITfor various applications.
* Responsible for creating branches, merging and resolving merging conflicts.
* Created repositories according to the structure required.
* Creating War/Ear files using Maven.
* Implemented continuous integration using **Jenkins**.
* Installed number of plugins in Jenkins for project requirement.
* Automation of build process (Build Automation) using the Jenkins, **Maven** and **Git**.Involved in installing the **plugins** and setting of the **jobs/nodes** and configure the jobs for automate the deployment process.
* Involved in automate the deployment of the artifacts in the artifactory repository **NEXUS**.
* Involved in providing automatic alerting and reporting on code quality and code coverage using**SonarQube**.
* Involved in deployment of war files in Tomcat application servers.
* Involved in automate the application deployment in the cloud using Docker technology with Elastic Container Service (ECS).
* Involved in automate the deployments in various Environments by using **Chef** and managing successful deployment to different environments using CI/CD methodologies.
* Terminating/Stopping/Creating **EC2** instances using AWS Console.

**[1]. ProjectName : Highpurple Solutions**

Role : **DevOps engineer.**

Duration : Oct 2016 to April 2020

**About Client:**Highpurple offers product marketing and product management solutions. We help organizations prototype, build, and launch cloud-based web and mobile products and build innovative brands, generate demand via social, [content](http://www.highpurple.com/), and search strategies

**Environment**:Subversion, GIT, Maven, Jenkins,SonarQube, Nexus, UNIX/Windows, Service now, AWS, .

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| **Roles and Responsibilities:**   * Setting up the new build environment for various applications in **Windows**/**Linux** environment. * Creating and maintaining the source code and release branches on **SVN**for various applications. * Creating CI/CD methodologies by integrating **GIT,MAVEN**, and **JENKINS** with pipeline. * Implemented continuous integration using **Jenkins.** * Created repositories according to the structure required. * Installed required Jenkins plug-ins. * Creating and maintaining Jenkins Jobs. * Automation of build process (Build Automation) using the Jenkins, **MAVEN** and **GIT**. * Involved in providing automatic alerting and reporting on code quality and code coverage using**SonarQube**. * Terminating/Stopping/Creating **EC2** instances using AWS Console. |