**Name: N.vineetha**

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**Objective**

Extremely motivated to constantly develop my skills and grow professionally, I am confident in

my ability to come up with interesting Ideas.

**Professional Summary**

* Around 10 months of Experience as a **DevOps** Engineer in Software Configuration and Release management includes source code, build and deployment management and complete understanding of Software Development Life Cycle using Agile methodologies.
* Hands on experience with version control tool GIT.
* Experience on **GIT**- Created branches, tagging, and providing access permissions to the developers over branches.
* Good working experience on **Linux and Windows** Operating Systems.
* Familiar with Software Development Life Cycle (SDLC) process.
* Hands on experience with Build tool **Maven** to generate project **Artifacts.**
* Hands on experience in automating build process using **JENKINS** **CI** Tool.
* Experience in developing **CI/CD** pipeline.
* Good experience in deploying the files in **Tomcat** server**.**
* Worked on ticketing tool like **JIRA.**
* Having good knowledge in Amazon EC2 technologies **EC2, EBS, Auto scaling**, monitoring and elastic load balancing.
* Integrating Nexus with Jenkins to store artifacts
* Used Ansible for deployment automation.
* **Docker** installation and image setup.
* Creating custom image from a **Docker File.**
* Ability to accept challenge, learn and grown in good profession manner.
* Successful in communicating with people at all levels and with other departments as needed to best Serve the customer.
* Good understanding in DevOps key concepts like Infrastructure as a Code (IAC)
* Strong work ethic with good Interpersonal and Organizational skills.
* Ability to work under minimal supervision and guidance

**IT Knowledge Purview**

|  |  |
| --- | --- |
| **Version control system** | Git Hub |
| **Operating Systems** | LINUX, UNIX, WINDOWS. |
| **Scripting** | Shell Scripting (Python and Groovy basic knowledge) |
| **Build Tools** | Maven,Terraform |
| **Database** | MySQL |
| **Web Server** | Apache |
| **Application Server** | Apache Tomcat |
| **Artifact repository Manager** | Nexus |
| **Quality code Management Tool** | SonarQube |
| **Continuous Integration Tools** | Jenkins (CI) |
| **Cloud Environment** | AWS (EC2,IAM,VPC,S3,EBS) |
| **Configuration Management Tool** | Ansible |
| **Containerization Tool** | Docker, kubernetes |
| **Bug Tracking Tool** | Jira |

**Work Profile**

**Current Designation :** Software Engineer

**Area of Work :** DevOps Engineer

**List of Major Technologies :** Windows, Red Hat Linux, Shell Scripting, Jira, MySQL, Tomcat,

Apache, Git, Ant and Maven, AWS, Ansible, Docker, kubernetes

**Academic Credential**

* Bachelorof Computer Science Engineering in 2020 **from Priyadarshini college of Engineering and Technology (JNTUA)** – Nellore, India

**Professional Experience**

* Working as **DevOps Engineer** at **TCS**, chennai from **September-2020** to **Till** **Date**.

**Projects**

**Project#1**

|  |  |
| --- | --- |
| **Project Name** | Rutugo |
| **Role** | DevOps Engineer |
| **Duration** | September/2020 To Till Date |
| **Environment** | Maven, GIT, Jenkins, Shell Scripting, Tomcat, Linux, ,Ansible, Aws, Docker, |

**Description:**

Rutugo is an online travel company. With Rutugo, users can discover and compare cities, places of interests and things to do on their next holiday in a fun, quick and convenient manner. Rutugo’s trip planning tools will assist users in building their own day-by-day trip plan in just minutes and organize the cities, points of interests, attractions, bookings, etc. while being able to manage bookings at one place.

**Roles and Responsibilities:**

* Setting up the new build environment for various applications in Windows/Linux environment.
* Managed to organizational standards by maintaining the source code in **GIT** for various applications. Setting up the new Build Environment for various products in Linux Environment.
* Maintains and extends configuration and build sub-systems on **GIT**.
* Using **Maven** as a build tool, I could automate the process of building artifacts.
* Implementing **Jenkins** continuous integration tool including installing setting the jobs/plans and setting up the tool for deployment.
* Involved in installing **Jenkins** on a **Linux** Machine. And creating a **Master** and **Slave** configuration to implement multiple parallel builds through a build.
* Used **AWS** services like **EC2, S3, EBS, Cloud Watch, ELB** for building infrastructure.
* Help engineering teams implement **new technologies** in development for future production deployment.
* Experience in installing and configuring Ansible on build server and having experience with playbooks using YAML.
* Using Configuration management tool Ansible for configuring multiple servers.
* Used **Docker Container** for running different individual services and optimizing the infrastructure cost.
* Managing/Tracking the defects status using **JIRA.**
* Involved in deployment of the application using **Tomcat.**