Yamini Rayala

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Profile & Technical Summary:

Having 2 years of hands-on experience on DevOps/ Build & Release Engineer, build management, environments management, software building and deployment and DevOps Areas of expertise include a strong understanding of business requirements, managing major releases, coordinating builds, creating installation packages, and automating processes.

* Worked on continuous integration using Git**, Jenkins, Ansible**.
* Worked with Version Control System **GIT**, git commands and deploying source code from **GitHub**.
* Proven experience on creates **Branching** and **Tagging** concepts in Version Control tool like **GIT**
* Integrated Build Process through Jenkins to SCM tools like **Git**.
* Proven experience on Build tool like **Maven**.
* experience in **Jenkins CICD tool- Configured** Jobs for Nightly & Milestone builds.
* creating and configuring new Build jobs, Plug-ins Management, distributed builds using Master/Slaves and other administration tasks in **Jenkins**.
* Hosting and maintaining Git Hub, Git, Jenkins. Debugging issues if there is any failure in broken Jenkins build and maintaining Jenkin’s build pipeline
* Hands on experience in Creating **Dockerfile** and **Docker-compose.yml** files.
* Worked on Dockers Including **Docker Installation**, Creating Images and Launch the **Containers.**
* Knowledge in Configuration Management tools **Ansible**.
* Worked with shell scripts debugging and setup new Cron jobs.
* Experience in several AWS services **EC2, S3, Cloudwatch,ELBs ,NAT Gateways,**

Other Knowledge:

* Knowledge in Apache Tomcat application server.
* Knowledge on bug tracking tools such as JIRA.
* Knowledge on multiple operating systems like Windows, Linux

Skill Set:

* Cloud Technologies : Amazon Web Services.
* Operating Systems : Linux, windows.
* Scripting languages : Shell scripting..
* Configuration Management : Ansible.
* Tracking Tool : Jira.
* CI/CD Tools : Jenkins.
* Virtualization Tools **:** Docker.
* Monitoring tools : Cloud Watch.
* Version Control Tools : GIT, GitHub.
* Build Automation Tools : Maven.

Professional Experience:

Stratycon Technologies pvt Ltd.

AWS and Devops engineer August 2019 – August 2021

Education:

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University of Leicester

Masters in advance computer science january2020-july 2021

Holy Mary institute of technology and science

Bachelors in computer science and engineering august 2015-july 2019

Projects:

**Project : Insurance System**

**Technology : GIT , Jenkins, Maven, Shell Script, Docker, Linux, Aws and Ansible**

**Designation : Build & Release Engineer**

## Roles and Responsibilities:

* Creating CI/CD pipelines by integrating Git, GitHub, Maven, Jenkins, Ansible.
* Coordinating the resources by working closely with Developers, Project Manager's for the release and Project Managing for all the Operational Projects.
* Implementing new projects builds framework using Jenkins & Maven as build framework tools.
* Developed automation framework for Application Deployments to the cloud environments.
* Implemented rapid-provisioning and life-cycle management using Amazon EC2, Chef, and custom bash scripts.
* Managed and optimize the CI (Continuous Integration) tools like Jenkins.
* Install, Configure, Administer Jenkins Continuous Integration Tool

Automate Continuous Build and Deploy Scripts for Jenkins Continuous Integration tool.

**Declaration**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned.