**PINJARI REHANA**

**Email :rehanasonu12@gmail.com Mobile :+91-9346277914**

**Professional Summary:**

Having **3+ years** of experience with **DevOps and Cloud Management** as a DevOps engineer good in **Git, Maven, Jenkins, Ansible, Docker, Kubernetes Sonar-Qube, Jira** along with **AWS Platform**.

* Having experience in **DevOps/AWS** Software Configuration Management which includes **Build Automation, Continues Integration, Continues Deployment, and Continues monitoring using Automation Tools.**
* Deep knowledge and experience with AWS platforms and services like **EC2, EBS, S3, VPC, Load Balancer, Auto-scaling.**
* Worked on various source control systems like **GIT** and **GitHub**
* Experience with software Build automation and standardization tools like **Maven.**
* Working experience on **CI / CD Jenkins, configuration- automation, pipeline, scaling solutions** and more
* Installed and configured Jenkins with different tools **(plug-ins)** for continues integration process.
* Good knowledge on configuration management tools, such as **Ansible**
* Configuring the **Docker** containers and **creating Docker file** for different environments.
* Good experience with the **Kubernetes** as a container orchestration tool
* Good experience on Back up repository using **Nexus.**
* Experience with **code quality plugin such as SonarQube** to identify and highlight code quality issue.
* Experience and maintaining Production environment
* Experience in using Ticketing & Bug tracking tool **JIRA**
* Experience in **automated builds, deployments, rollbacks and trouble shootin**g day to day fixed daily CI/CD issues**.**
* Good experience on **Analyzing bugs, interacting with development and QA teams to fix the defects and Build failures.**
* Provide SysOps and DevOps expertise to our clients, accelerate delivery, optimize resources, improve availability, improve application/ product/ platform/ system quality.

**Technical skills:**

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| **SCM Tools** | GIT, SVN |
| **Build Tools** | Maven |
| **Continuous Integrated Tools** | Jenkins |
| **Configuration Management Tool** | Ansible |
| **Containerization (Virtualization) Tool** | Docker, Kubernetes |
| **Monitoring Tool** | EFK |
| **Artifactory storage** | Nexus |
| **Cloud Platform** | AWS/Azure (Amazon Web Services) |

**Professional Experience:**

* Working as a **DevOps Engineer** in **SNAGA TECHNOLOGIES** **PVT LTD** from Oct-2019 to till now

**Projects Handled:**

**Project # 1:**

**Project name : Online Enrollment Tool (OLET)**

**Role : DevOps engineer**

**Description:**

Online Enrollment Tool (OLET) is web application provided by the American Express bank to the card members for enroll the eligible offer provided by the bank before or after the transaction.

**Roles & Responsibilities:**

* Setting up the new build environment for various applications in Windows/Linux environment.
* Developed and Implemented Software Release Management strategies for various applications according to the Agile Process.
* Involved in editing the existing MAVEN files in case of errors or changes in the project requirements.
* Extensively experienced in using Build and Automation tools like Maven.
* Worked with cloning code from GIT repositories and had experienced in checkout to the branches and downloading code into MAVEN.
* Updated the cookbook for setting up Jenkins environment where the slaves are connected to the master by establishing authentication through LDAP by passing the secret.
* Built and deployed EAR and WAR files with custom configuration settings using Maven Tool Kit and further deployed the archives into Apache Tomcat Web Server and WebSphere Application Servers.
* Leveraged AWS cloud services such as EC2, auto-scaling and VPC to build secure, highly scalable, and flexible systems that handled expected and unexpected load bursts.
* Worked on various Docker components like Docker Engine, Hub, Machine, Compose and Docker Registry.
* Configured and setup Ansible with customized playbooks to automate and enhance the configuration management for deploying faster containers, EC2 instances, and manage Jenkins deployments.
* Automated deployment using configuration management tools like Chef and Ansible to provision Amazon AWS Instances to enable continuous Deployments.

**Scholastics**

* Bachelor’s of Computer Science in the year of 2020 with an aggregate of 80% from Rayalaseema University of College, Kurnool.

**Declaration:**

I hereby declare that the details stated above are authentic to the best of my knowledge and I shall provide the Originals of the same when required.

**P.REHANA**