Devops Engineer

Monalisha Das
E-Mail ID: dmonalisha83@gmail.com
Contact No. : 7682919787

Objective

As a Atlassian DevOps Engineer having around 3 years of total Software / IT experience in all aspects of SDLC.Seeking DevOps position where a background in the design, implementation and deliverance of software and infrastructure building & deploying software, application support, process creation, automation & environment management activities.

Experience Summary

- Working experience in continuous integration using Git, Maven , jenkins.
- Extensively worked with Version Control Systems GIT.
- Jenkins projects using GIT & MAVEN.
- Expertise in implementing DevOps culture through CI/CD tool like Jenkins.
- Experience on CI (Continuous Integration) and CD (Continuous Deployment) methodologies with Jenkins.
- Knowledge on container technology DOCKER.
- Some of basic knowledge about Kubernetes.
- Created CI Pipeline using Jenkins.
- Knowledge on static code quality tool like SONARQUBE.
- Knowledge in AWS Services.
- Functional knowledge on JIRA.
- Functional knowledge on Git, Jenkins, Maven, Sonarqube , Artifactory.
- Integrating security tools in **DevOps** pipeline using Jenkins.
- Knowledge on Prometheus , Nagios.
- Source code management by pushing, pulling, creating repositories, commit and repository polling through CI tool Jenkins .
- Good understanding on tracking tool such as JIRA.
- Ensure standardization according to the Secure Software Development Life Cycle (SDLC) definitions.
- Installed and configured Master/Slave Jenkins in a server and Client.

Technical Skill Set

- **Atlassian Tools:** JIRA, Crowd
- **Operating System:** Linux, Windows
- **Build Tools:** Maven
- **CI /CD Server:** Jenkins
- **Code Analyzing systems**: Sonarqube
- **Container Management / Orchestration Tool:** Docker
- **Configuration Management Tool:** Ansible
- **Version Control Tool:** GIT
- **WebServers:** Apache Tomcat
- **Cloud Platform:** AWS
- **Monitoring :** Nagios

Academic Details
2013-2017
Degree: B. Tech in Electronics and Communication Engineering
College: Gandhi Institute Of Education And Technology, Odisha
University: BPUT

Professional Experience
TCS
DevOps Engineer

Project#1 : Northern Trust TA Matrix
Tools Used: JIRA, Docker, Maven, Jenkins,Git, Sonarqube

Description:
Northern Trust Corporation is a financial services. Company organized in Delaware and headquartered in Chicago, Illinois that caters to corporations, institutional investors, and high net worth individuals. For more than a century, Northern Trust has worked hard building our legacy of outstanding service, expertise and integrity. Founded in Chicago in 1889, Northern Trust has offices in the United States in 19 states and Washington, D.C., 23 international. locations in Canada, Europe, the Middle East and the Asia-Pacific region, and 18,100employees globally.

Responsibilities:
- Created CI & CD Pipeline using Jenkins, Docker.
- Support the code builds by integrating with continuous integration tools (Jenkins).
- Creating CI/CD pipelines by integrating Git, Maven, and Jenkins.

- ❿ Setup Build Pipeline to get the latest code for each commit into Github Project.
- ❿ Experience with schemes, workflows, screen schemes, permission schemes, and notification schemes.
- ❿ Automate the build Process Using Maven and Jenkins.
- ❿ Deploying the Microservices using Docker containers by using pipeline as a code.

#2-Client: Volkswagen(US).
Tools Used: Linux, Git, Jenkins, JIRA,AWS.

Description:
Market Based Ordering (MBO) Deals with the dealers instead of Dealer Based Ordering (DBO) to give carlines.It mainly consists of four Applications.DSO , Order Generator,Allocation and Regional Reports. These four apps helpful to maintain details of dealer preference cars. Their reports by date, week,month and year.

Responsibilities:

- Managed GIT as Version Control Systems.
- Involved in merging Branches,Tagging, and Release activities in Version Control System and Updating deployed modules during release processes.
- Create and establish build process using MAVEN to perform builds efficiently and deployment ofthe application using Tomcat Application Server.
- Automation of deployment process by configuring jobs in Jenkins for each application.
- Creating and managing EC2 instances in AWS.
- User Management - Creating, maintaining, and removing users and groups. Security settings on user accounts and groups.

Date:
Place: Hyderabad