Vishal Kumar

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Professional summary:

- Over **2 years** of experience in IT industry with **Change/Release/Build Management**, Application Support and deployment process using Python and Shell scripts with focus on **DevOps** tools and **AWS Cloud** Architecture.
- Work closely With **QA and Development** teams to identify, Prioritize and drive issues to resolution quickly
- Administration Experience on Version Control Systems **GIT.**
- Proven experience on Build Tools like **Maven.**
- Hands on experience in automating build process using **Jenkins tool.**
- Automated build and deployment process using Shell Scripting.
- Hands on experience in configuration management tolls like **Ansible**.
- Experience on building and deploying Java web applications in Apache Tomcat.
- Working experience **windows/Linux Environment.**
- Good communication with clients, interact Scrum calls & Meeting internal discussion.
- Hands on experience in creating Play books for cloud automation (AWS) and Application deployment automation.
- Performed installation & configuration of Tomcat application server and Apache server.
- Familiar with Software Development **Life Cycle (SDLC) processes.**
- Responsible for Creating and maintaining builds and Administering Jenkins and Involved in Deployment related activities.
- Hands on experience with **Docker** and its related components.
- Experience with container based deployments using Docker.
- Created, modified and customized Docker files, Docker images running java applications.
- Monitor Nightly builds **every day morning** and update the respective teams.
- Experience with Amazon cloud platform and its features which includes EC2, ELB, RDS, Auto scaling, EBS, AMI, VPC, Cloud watch, Route53 and S3.
- Creating load Balancer (ELB).
- Configuring the Docker containers and creating Docker files for different environments.
- Create and managing VPC, Subnet and Security groups.
- Create and managing files and policies in S3 bucket (Simple Storage Service)
- Create and providing **IAM access** to the users.

Technical Skills:

Version Control system	GIT, GitHub.
Build Tools	Maven
Continues integration Tool	Jenkins
Static code analysis Tool	SonarQube
Configuration Management	Ansible
Containerization Tool	Docker
Cloud Platform	Amazon Web Services(AWS)
Scripting Languages	Shell Scripting
Application Server	Apache Tomcat Server.
Arftifactory Storage Tool	Nexus
Operating System	Windows, Linux
Monitoring Tools	Cloud Watch
Communication Tools	Outlook for mails
Ticketing Tools	Jira

Educational Qualification:

❖ Completed B.E. [CSE] From AISECT University –Bhopal.

Work Experience:

❖ Working as a DevOps Engineer at VRJ TECHNOLOGIES PVT LTD **–** Hyherabad from April 2022 to July 2024.

PROJECT SUMMARY:

Project: 1

Project   **: Health Care**
Role   **: DevOps Engineer/ Build Engineer**
Environment   **: Maven, GIT, Linux, Nexus, Docker, Jenkins,**
                                              SonarQube, AWS.

Responsibilities:

- Created automated post jobs and automated testing process.
- Creating CI/CD pipelines by integrating Jenkins with Git, Maven, Sonarqube and Tomcat.
- Responsible for end to end Docker components support.
- Tools GIT, GitHub, Build tools like Ant and Maven, CI tool like Jenkins.
- Built up CI/CD pipeline using Git, Ant, Maven and Jenkins for JAVA applications.
- Perform source code analysis using sonarQube and code coverage using covertures.
- Created Jenkins jobs for CI & CD process**.**
- Automate the build and Deployment Process Using Maven, Git and Jenkins.
- Branching, Tagging, Release Activities on Version Control Tool GIT.
- Created nodes in Jenkins for load balancing and created user and permission in Jenkins.
- Creating new jobs in Jenkins and managing the build related issues.
- Coordinating with the Development team to fix the Build related issues.
- Installing Plug-in in Jenkins as per project requirements.
- Coordinate/assist developers with establishing and applying appropriate branching, Merging conventions using GIT source control.
- Responsible for design and implementation of polices, branching methodologies.
- Configured and maintained Jenkins to implement the CI process and integrated the tool with Ant and Maven to schedule the builds and automated the deployment on the application servers using the "code deploy" plugin for Jenkins.
- Installing, configuring and maintaining different tool using Configuration Management tools like Ansible.

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