

Vishal Kumar Email :vrk1428@gmail.com Mobile:9631312967

Professional summary:

* Over **6 months** 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.**
* Experience on writing **Shell Scripts to perform deployment of Java Build files** and automating manual Tasks.
* 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 experiencewith **Docker** and its related components.
* Experience with container based deployments using Docker.
* Created, modified and customized Docker files, Docker images running java applications.
* Provided deployment support for Pre-Production and Production environments.
* Managed environments **DEV, QA, UAT and PROD** for various releases and designed instance strategies.
* 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:

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| **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 **–** HYDERABAD from May 2024 to till date.

**PROJECT SUMMARY:**

**Project:**

**Client :** L&T

**Project :** Macy’s online retail store

**Role :** DevOps Engineer

**Technologies used :** Git, Jenkins, Maven, Ansible, Docker, Linux, AWS

**DESCRIPTION:**

Macy’s is one of the largest chains of department stores owned by American Multinational Corporation Macy’s Inc. it operates 798 locations in the Unites States. Macy’s online retails store provides its customers to order wide variety of online shopping services. It also has customer support where you can track the status of your consignment, Shipping information and returns.

**Roles & Responsibilities:**

* Software Configuration management (Automate CI & CD pipe using Ansible, Maven, Jenkins & GIT).
* Writing inventory files and Ansible configuration files.
* Perform Build activities using Maven and Jenkins tool.
* Coordinate/assist developers with establishing and applying appropriate branching, labelling/naming conventions using Git source control.
* Analyze and resolve conflicts related to merging of source code for GIT.
* Resolved merging issues during rebasing and re-integrating branches by conducting meetings with Development Team Leads.
* Responsible for designing and deploying best SCM processes and procedures.
* We work very closely with Developers and Build & Release team. We setup Jenkins server & nodes for build and release team as per request.
* We are recently working on Docker and have successfully setup a Dev & Test environment for Developers and testers by using Dockers build & compose.
* Supported and developed tools for integration, automated testing and release management.

(Vishal)