RESUME

Balaji P

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Professional Summary:

- **DevOps/Build Engineer** with **1.8 years** of experience in solving complex problems with creative solutions, supporting development and operations environments.
- Good understanding of the principles and best practices of Software Configuration Management (SCM) in **Agile**.
- Experience of SDLC life cycle Build and Release process.
- Good experience on source controller tool like (Global Integration Tool) **GIT**.
- Strong experience on source controls concepts like Branches, Merges and Tags.
- Experience in using **Maven** as a build tool for building deployable artifacts (WAR & EAR) from source code.
- Installing, Configuring and maintaining **Continuous integration**, Automation and **Configuration Management tools**.
- Extensive experience with **CI tools (Jenkins)**.
- Knowledge in using **Apache Tomcat** application servers for deployments.
- Hands on experience in setting up the CI/CD pipelines using **Jenkins, Maven, GitHub and AWS.**
- Application Deployment and environment configuration using **Ansible.**
- Good knowledge for **creation** and **uploading** management of **Ansible playbooks**.
- Strong experience in cloud platform is AWS services like **EC2, S3, IAM, ELB, VPC**, **IAM.**
- Having strong experience on **LINUX OS** environment.
- To creating linux flavours like Ubuntu, CentOS, RedHat, Amazon Linux.

Technical Skills:

- Operating Systems   : Linux, Windows.
- SCM Tools   : Git, GitHub, Bitbucket.
- Build Tool   : Maven.
- Web/Application servers   : Apache Tomcat
- CI/CD Tool   : Jenkins.
- Code coverage tool   : Sonarqube.
- Configuration Management tool   : Ansible.
- Containerization tools   : Docker
- Container Orchestration tool   : Kubernetes
- Monitoring tool   : Nagios.
- Cloud Platform   : Amazon Web Services (AWS).
- SDLC model   : Agile Methodology.

Professional Experience:

Client   : Unisys Corporation Pvt Ltd.
Project   : Shell
Role   : Build & Release Engineer.
Team   05

Roles & Responsibilities:
- Responsible for defining branching & merging strategy, checkin policies, improving code quality, automated Gated Checkins, defining backup and archival plans.
- Coordinated with resources by working closely with Project Manager's for the release and Project Manager for all the Operational Projects.
- Actively involved in architecture of **DevOps** platform and cloud solutions.
- Build Automation and Build Pipe Development using **Jenkins** and **Maven.**
- Developing pom.xml files for **Maven** build scripts.
- Worked on **AWS** for deploying **EC2** instances containing various platforms such as **RHEL, CentOS, Ubuntu** in Linux and windows.
- Involved in designing and deploying multiple applications using **AWS** cloud infrastructure focusing on high availability, fault tolerance and auto-scaling of the instances.
- Used **Jenkins** to automate most of the build related tasks.
- Set up CI (Continuous Integration) for major releases in **Jenkins**.
- Worked extensive with **MAVEN** build tools for writing build.xml and pom.xml files respectively.
- Involved in managing other version control tools like **GIT.**
- Developed and implemented the software release management for the release of web applications.
- Managed the **Maven** Repository using Nexus tool and used the same to share the snapshots and releases of internal projects.
- Created build pipeline for application versions, using **Jenkins** Continues Integration.
- Build, configured and support Application team environments.
- Established processes and tools to maintain code base integrity, including check-in validation rules and branch/merge processes.

Environment: Git, Github, Maven, Jenkins, LINUX and AWS Services like EC2, VPC, EBS, ELB, Auto Scaling Group, IAM.

Educational Background

- Completed MSC from S.V University in 2020.

Date: yours sincerely,
Place: Bangalore   Balaji P