

Piyushi Guru

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Objective

In pursuit of challenging assignments that would facilitate the maximum utilization and application of my broad skills and expertise in making a positive difference to the organization.

Professional Summary

- **Around 4** years of Experience as a **DevOps** engineer in Software Configuration and Release management includes source code, build and deployment management and complete understanding of Software Development Life Cycle using Agile methodologies.
- Expertise in supporting multiple projects during builds and release process.
- Hands on experience with version control tool **GIT**.
- Experience on **GIT**- Created branches, tagging, and providing access permissions to the developers over branches.
- Good working experience on **Linux and Windows** Operating Systems.
- Scripting in multiple languages on **UNIX, LINUX --Bash, Shell**.
- Used Shell scripting in automating many day-to-day tasks.
- Hands on Experience with Build Tool **Maven** to generate project **Artifacts**.
- Hands on experience in automating build process using **JENKINS CI/CD** Tool.
- Written Groovy script for pipeline project.
- Good experience in deploying the files in **Tomcat and JBoss/Wildfly** Server.
- Worked on ticketing tool like **JIRA**.
- Performance testing for complex systems, Build Release and environment planning, designing, implementation for projects across **different technologies**.
- Supporting scheduled builds using scripts and tools.
- Design, integration, deployment and administration of **J2EE** Application servers – Tomcat Application Server across **Linux** platforms.
- Familiar with Software Development Life Cycle (SDLC) process.
- Good knowledge on **methodologies** like **Agile and waterfall model** for project planning and execution.
- Experience in end-to-end building and deploying and configuring process and implementation from local **QA** environment to **UAT** and **Production**.
- Having good knowledge in Amazon EC2 technologies **EC2, S3, EBS, Auto scaling, monitoring** and **elastic load balancing**.
- Managing **PaaS** platform hosted on **AWS** running with 99.99% uptime using **Auto scaling**.
- Experience in using **Nexus**, Artifactory Repository Managers for Maven builds.
- Integrating Nexus with Jenkins to store artifacts
- Used **Ansible** for deployment automation.
- **Docker** installation and image setup.
- Creating custom image from a **Docker File**.
- Having good knowledge on **Kubernetes**.
- Ability to accept challenge, learn and grown in good profession manner.
- Successful in communicating with people at all levels and with other departments as needed to best Serve the customer.

IT Knowledge Purview

Version control system	Git, Github
Operating Systems	LINUX, UNIX, RHEL/CentOS 5.x/6.x/7
Monitoring Tools	Nagios, New Relic
Scripting	Shell Scripting (Python and Groovy basic knowledge)
Build Tools	Maven
Database	MySQL
Web Server	Apache
Application Server	Apache Tomcat, JBoss/Wildfly
Artifact repository Manager	Nexus
Quality code Management Tool	SonarQube
Continuous Integration and Deployment Tools	Jenkins (CI/CD)
Cloud Environment	AWS
Configuration Management Tool	Kubernetes, Ansible
Containerization Tool	Docker
Bug Tracking Tool	Jira

Work Profile

Current Designation : DevOps Engineer
Area of Work : DevOps Engineer
Domain : E-Commerce
List of Major Technologies : Red Hat Linux, Shell Scripting, Jira, Tomcat, SERVICE NOW
Apache, Git, Maven, Aws, Ansible, Docker, Kubernetes

Academic Credential

- B.Tech from **G.H. Rasoni College of Engineering** in 2019 with 89.9%

Professional Experience

- Working as **DevOps Engineer/Build& Release Engineer** at **IBM & kyndryl**, Bangalore from **August 2019 to Till Date**.

Projects

Project

Project Name	TE-Connectivity
Client	TE-Connectivity
Role	DevOps Engineer
Duration	August/2019 To till Date
Environment	Maven, GIT, Jenkins, Shell Scripting, Tomcat, Linux, ,Ansible, Aws, Docker, Kubernetes

Description:

TE Connectivity is an American Swiss-domiciled technology company that designs and manufactures connectors and sensors for several industries, such as automotive, industrial equipment, data communication systems, aerospace, defence, medical, oil and gas, consumer electronics and energy.

Roles and Responsibilities:

- Setting up the new build environment for various applications in **Linux** environment.
- Managed to organizational standards by maintaining the source code in **GIT** for various applications. Setting up the new Build Environment for various products in Linux Environment.
- Maintains and extends configuration and build sub-systems on **GIT**.
- Creating and maintaining the development and release branches on **GIT**.
- Using **Maven** as a build tool, I could automate the process of building artifacts.
- Implementing **Jenkins** continuous integration tool including installing setting the jobs/plans and setting up the tool for deployment.
- Involved in installing **Jenkins** on a **Linux** Machine. And creating a **Master** and **Slave** configuration to implement multiple parallel builds through a build.
- Used **AWS** services like **EC2, S3, EBS, Cloud Watch, ELB** for building infrastructure.
- Participates in the design and implementation phases for new and existing products, with a focus on **AWS** technical knowledge for successful execution of the requirements.
- Help engineering teams implement **new technologies** in development for future production deployment.
- Actively monitor and administer the applications and hosting environment to increase **efficiency, improve reliability, and minimize downtimes**.
- **Measurement, optimization and tuning** of system performance and ensuring that systems will run reliably and are highly available in a **24/7** production environment.
- Used **Docker Container** for running different individual services and optimizing the infrastructure cost.
- Managing/Tracking the defects status using **JIRA**.
- Automating the manual process if any, by writing the **Shell scripts**.
- Involved in deployment of the application using **Tomcat**.
- Primary responsibilities include Build and Deployment of the java applications onto different Environments like **QA, UAT, pre-Prod and prod**.
- Production environment support activities which include major release or emergency hot fix deployments, scheduling and coordinating with client regarding Operational Job Cycles or any activities.

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the mentioned particulars.

Date : 15-08-2023

Place: Bangalore

(Piyushi)

