## FAIZUL AHAMED M Y

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## **DEVOPS AND JAVA ENGINEER**

### PROFESSIONAL SUMMARY

- > 5+ years of Experience in IT Industry of Software Configuration Management, Build/Release Management as a **Devops Engineer**.
- > Having experience in Linux Operating System. Extensively worked on Ubuntu.
- > Revamp various Java applications developed with **Spring**, **Hibernate and older J2EE**
- ➤ Experience in automating build and deployment work flows using GIT,GITHUB,MAVEN,JENKINS, ANSIBE, DOCKER and KUBERNETES.
- > Experience on creating **GIT Branches**, **Tags** and **merging** the source code between different branches.
- ➤ Performing build activities by using **Maven**, created and modified build configuration files including **POM,XML**. Dependencies and automation.
- Experience in Continuous Integration (CI) setup. Installed Jenkins, **created build jobs**, set up **distributed builds** using Jenkins **master/slave** concepts, **plug-in** installation backup using **Jenkins**.
- ➤ Experience in automating, building, deploying, and releasing of code from one environment to other environment like **Dev**, **QA**, and **Prod**.
- ➤ Worked extensively with development teams, **QA**, deployment team and build and release to various environment and maintenance.
- > Containerization Tool **Docker** writing **Docker files** for creating **Docker images** and containers for different environments.
- > Docker writing **Docker files** for Creating **Docker images** using start **Nginx Server**.
- > Application Deployment and environment configuration using **Docker**, **Ansible.and Kubernetes**
- ➤ Knowledge on **Groovy scripting and SHELL scripting**.
- > Experience in Installing, configuring and maintaining apache/tomcat Application Servers.
- > Verifying Deployment logs to check for successful deployments in **Apache Tomcat Server**.
- Experience in working with various Relational Databases **like Oracle, DB2, MySQL** and Teradata building complex queries, functions, triggers and store procedures
- ➤ Good understanding of the principles and best practices of Software Configuration Management (SCM) in **Scrum**, **Agile** methodology.
- ➤ Knowledge on **Amazon Web Services** environment Elastic Compute Cloud (EC2), Amazon Machine Image (AMI), Elastic Block Storage (EBS), IAM, Elastic Load Balancers (ELB), and Simple Storage Service (S3).

#### TECHNICAL SKILLSET:

Version Control Tool System	GIT
Build Tool	Maven
Continuous integration	Jenkins
Containerization Tool and Orchestration	Docker and kubernetes
Configuration management Tool	Ansible
Application Servers	Apache Tomcat
Scripting Languages	Shell Scripting, groovy scripting, python(basics)
Bug Tracking Tool	Jira
Operating Systems	Linux, windows
Java Testing Tools	Postman

## **ROLES & RESPONSIBILITIES:**

- ➤ Used AWS to setup application and webservers.
- ➤ Used EC2 to setup servers and Installed Jenkins
- ➤ Used S3 buckets for storage and archival.
- > Version control tool administration: set up git server, creating new repositories, adding new user to the

repositories, creation of new version controlled branches, trouble shooting version control tool errors.

- ➤ Created Branching, Tagging of code delivery at required releases
- ➤ Checking Git logs & Resolving Git conflicts issues
- ➤ Maven used as build tool to build a source code.
- > Creating War/Jar files using Maven, Continuous integration using Jenkins
- > Supported product release management and patch set release.
- Experience in setting up Jenkins from scratch and maintaining it.
- > Creating jobs using Jenkins. Manage installations of node, deployment configuration.
- > Released builds to complete testing and review, Continuous integration using Jenkins.
- > Performed Continuous Build and deployments to multiple environments like Dev, QA, and Staging.
- > Providing solutions to developers for check-ins, checkouts, build failure related issues.
- ➤ Deploy the War files in Apache Tomcat server.
- ➤ Interacting with developers to sort out issues related to Build Automation.
- > Configuring Docker Containers and Creating Docker files for different environments.
- > Created Docker images using Docker files to support Containerization of applications.
- ➤ Deployed various applications through Docker containers.
- ➤ Taking care of deployments using Docker, Ansible and Kubernetes
- > Created branches and tags using GIT.
- > Responsible for tagging and maintain code on version control GIT.
- ➤ Monitored builds, GIT check-ins and administrated access management.
- > Supported product release management and patch set release.
- > Responsible for creating Builds and Deployments Plans.
- > Creating War files using Maven.
- ➤ Automate the build and deployment Process Using Jenkins jobs.
- > Creating jobs using Jenkins. Manage installations of node, deployment configuration, and administration, backup. etc.,
- ➤ Making Application, Reports and Script ready for the Release on time.
- > Verify Deployments logs to check for successful deployments.
- ➤ Debugging Build & Release related issues.
- ➤ Making build and deployment automation enhancements, fixing bugs.
- > Good Interpersonal Skills, team-working attitude, takes initiatives and very proactive in solving problems and providing best solutions.

## **ORGANISATIONAL EXPERIENCE:**

# PRECISION TECHSERVE PVT LTD:

Designation: Team Lead

Duration: Aug 2018 to Mar 2021

Location: Bangalore

#### IBM INDIA PRIVATE LIMITED:

Designation: CTS Engineer / Team Lead

Duration: Feb 2016 to May 2018

Payroll: IMSI India Pvt Ltd

#### **HCL INFOSYSTEMS LTD:**

Designation: Associate Engineer Duration: May 2011 to Sep 2012

Location: Bangalore

## **EDEAZY SOLUTIONS LLP:**

Designation: Sales Associate

Role: Sales Executive Role

Duration: Dec 2013 to June 2014

Location: Bangalore

## PHARMA INFOSOURCE:

Designation: Support Associate

Role: Customer Support Engineer

Duration: Oct 2012 to Nov 2013

Location: Bangalore

## MIRACLE SYSTEMS:

Designation: System Engineer Role: Desktop Support Engineer Duration: Sep 2005 to Apr 2011

Location: Erode

#### **EDUCATIONAL QUALIFICATION:**

- ➤ Completed Bachelor of Engineering in Computer Technology With 61% from Crescent Engineering College at Chennai on May 2005.
- > Completed Diploma In Computer Technology with 84% from Al-Ameen Polytechnic College at Erode on April 2002