**FAIZUL AHAMED M Y**

## Email ID: myfaizul@yahoo.com

## Mobile No: 9008633366

**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:***

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| *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* |
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## ROLES & RESPONSIBILITIES:

* *Used*  AWS  *to setup application and web servers*.
* 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:**

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| **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 |

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| **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.

(FAIZUL AHAMED M Y)