# FAIZUL AHAMED M Y
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## 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.
➢ 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**.
➢ 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* |

## 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:

| **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 |
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## 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)