

# Javed Hussain

## Software Craftsperson

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### ❖ SUMMARY

Full stack developer with more than 4 years of experience in software development with Java, Spring and Typescript (Angular/React). Proficient in development using TDD and pairing for delivering best in quality code using CI/CD.

### ❖ WORK EXPERIENCE

#### Software Craftsperson

##### Incubyte Consulting LLP

May 2021 till Present

##### ❖ Project - CATS (Customer Account Transaction System)-

- Tech Stack - **Spring Boot, Micronaut, Angular, MSSQL** using **TDD (Outside In)**
- Responsible for application development with pairing, code review and deployment using **Azure DevOps**.
- Worked with **Event based architecture**, implemented filtering and sorting with search using **Graph QL**
- Got **outstanding confirmation rating** in performance review.

##### ❖ Project - C&R (Consents & Revocation)-

- Tech Stack - **Spring Boot, React, Azure Cosmos DB (Mongo APIs)** using **TDD**
- Responsible for ownership of application development, code review and deployment using **Azure DevOps**.
- Lay out the foundation of project from scratch. Worked with Spring AOP, Validations, Authorization etc.
- Actively participated in **requirement gathering** and E2E development of the project related to customer communication consents.

#### Technology Analyst

##### Infosys Limited

Jan 2021 to May 2021

##### ❖ Project - Data Augmentation

- Tech Stack - **Spring Boot, Angular, MSSQL-Server**
- Responsible for the **re-designing the architecture** of core engine written in core Java to work with microservice and multithreaded design.

#### Senior Systems Engineer

##### Infosys Limited

Apr 2019 to Dec 2020

##### ❖ Project - UDD (Unstructured Data Discovery)

- Tech Stack -Python Flask, **SQL-Alchemy, lxml, Spacy and SQLite**
- Responsible for the **ownership** of project from **development to clients POCs**.
- Lead a team of three for the development of **NLP and pattern-based unstructured data discovery** solution for effortless sensitive data discovery and masking.
- Implemented Multithreaded pipeline pattern to achieve better efficiency on multithreaded systems.
- Developed REST APIs using flask and SQLAlchemy for unstructured data discovery to make it **cloud-ready** and **easy deployments** across platforms which opened a **new line of revenue** for product growth.

## Systems Engineer

Infosys Limited

Apr 2018 to Mar 2019

### ❖ Project - iEDPS (Infosys Enterprise Data Privacy Suite)

- Tech Stack – **Core Java, Databases (SQL, NoSQL + File Systems), Eclipse RCP.**
- Awarded with **Insta award** for Q4 2019 in Infosys R&D Team for outstanding performance and **GEC superstar** for being a **top performer** with 93% aggregate in training.
- Revamped sequential execution architecture to **multithreaded pipelined pattern** architecture which resulted in improving the performance by 50% and more for multicore processors.
- Refactored algorithms to use multithreading which helped in **product scalability** and **avoid deadlocks.**
- Analyzed performance and memory issues in the product using **Yourkit Java Profiler** which reduced the memory load by 30%.

## ◆ PROJECTS

### ❖ Habits

- Android application developed in **JAVA** that can be used for tracking habits
- Deployed on play store.



### ❖ Pomodoro-node

- A library developed in typescript for timer using pomodoro technique
- Deployed on NPM repository



### ❖ Pomodoro-app

- Cross platform desktop app developed with electron framework and web technologies
- Used pomodoro-node library



## ◆ EDUCATION

### Bachelor of Technology (B. Tech)

University College of Engineering  
(Rajasthan Technical University), Kota

2013 to 2017

Computer Science & Engineering

8.08 CGPA (Honours)

## ◆ SKILLS

Java

Spring Boot

Micronaut

Test Driven Development

Typescript

Angular

React

SQL/NoSQL DB with ORM

Version Control

CI / CD

Azure

Build Tools (Gradle/ Maven)

Electron Framework

Android App Development

Python

Agile Development

Kafka