

# IMTIYAZ TARIQ

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## SUMMARY

Experienced professional with a strong drive for innovation. Spent 2+ years working in a Windchill PLM environment leveraging skills like Java, SAP ABAP, Talend Open Studio, SQL etc. Possesses a go-getter attitude proven by demonstration in other IOT technologies like Microsoft Azure IOT. Hands-on experience in an assortment of technologies like Java, Asp.Net, Spring boot, React, SQL, Azure and ETL (Extract, Transform, Load) tools. Able to effectively self-manage during independent projects, as well as collaborate in a team setting.

## SKILLS

- Core JAVA, Spring boot REST API, Data Structures and Algorithms, C, JavaScript.
- ASP.Net, React.js, MS Azure IOT, Microservices, Kubernetes, Docker, SQL.
- SAP PLM, Windchill PLM, SAP ABAP, Talend Open Studio.
- GIT, GitHub, Postman.

## EXPERIENCE

### Cognizant

PLM Consultant/ Developer

Life Science

May 2022 – Present

- Executed day to day migration tasks using Windchill custom Java utilities. Tasks included (but not limited to) applying business rules by understanding APIs' working and thus forming appropriate solutions, mapping data from source to target, transformation using Talend Open Studio and staging in SQL server.
- Lead data extraction Document Information Records (DIRs) along with the attachments from SAP DMS using a custom utility built using SAP ABAP. The utility was optimized to extract large data sets. Saved at least a month of time for the client for every extraction.
- Built a custom data validation utility using Java whose primary function was to give out discrepancies between pre-load and post-load data. Thus, saving a lot of manual effort and errors.

### Cognizant

Full Stack Developer

IOT

Dec 2022 – Feb 2023

- Built an Air Quality Management System (AQMS) full stack application. Integrated multiple device simulators into the Azure IoT Hub to replicate real-world air quality data scenarios.
- Using Azure Data Factory, the incoming data into IOT Hub was pushed into an SQL Database.
- The Dashboard was built using React.js which let the users monitor Air Quality metrics.
- Rest APIs/ backend was built using ASP.NET.
- Deployed the application to Azure web services.

## PROJECTS

### Job Portal

Java, Spring boot, React.js, MongoDB

- Built the REST API using Java Spring boot framework and front-end using React.js.
- Used MongoDB because of its high-performance JSON-like documents and flexible schema.
- Users can sign in as individuals and organizations, making hiring experience seamless.
- Used OAuth2 for authentication.

## CERTIFICATIONS

- Microsoft AI 900
- GENC Digital honors (IOT Engineer, Azure)

## COURSE WORK

- CS50, by Harvard
- Algorithms I, by Princeton University

## EDUCATION

**B.E., Dayananda Sagar Academy of Technology and Management, Bengaluru (IN) ..... 2017 - 2021**

B.E in Mechanical Engineering.

Graduated first class with distinction with a CGPA of 8.05.