

MD IMTIYAZ AHMED

Java Full Stack Developer
Boeing India Private Ltd

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PROFILE SUMMARY

- Experienced IT professional offering 8 years of hands-on experience in programming, technical design, and web development.
- Full Stack capabilities with strong server-side(Java) and JavaScript, AngularJs, ReactJs front-end.
- Hands-on designing and implementation of Multi-threaded services
- Experience with Web Services (RESTful services) and Microservices(SpringBoot)
- Having experience of working in Agile Methodologies(Scrum)
- Ability to effectively articulate technical challenges and solutions
- Interested in exploring new technologies and have the desire to be part of a dynamic and challenging culture

TECHNICAL SKILL

Language(s) : Java(1.8), J2EE, SQL, JavaScript(ES6), ReactJs, AngularJs
Technologies : Hibernate, Spring, Restful, Cloud (GCP), Selenium, Junit, JIRA
Development Tools : IntelliJ IDEA, Visual Studio Code, Eclipse, Maven, Gradle, Jenkins, Subversion, Git
Database : PostgreSQL, MS SQL, DB2.
Domain Experience : Aviation, Banking/Finance, Insurance

PROFESSIONAL EXPERIENCE

Boeing India Private Ltd
Senior Software Engineer (Full Stack)
Apr 2019 to Current

Project Overview:

The goal of our project is to build out a Boeing computer vision platform for industrial engineers(IEs) to track factory parts, equipment and process.

TechStack: Java, Spring Boot, Eureka Registry, Zuul API Getway, PostgreSQL, JavaScript, ReactJs, NodeJs

Roles / Responsibilities:

- Design and develop Image labelling tool to generate training data sets for ML models and data analytics
- Collaborate with other software teams, project owner, architects to discuss requirement, plan and designing
- Developed data ingestion micro service and exposes the APIs to other teams for model data results
- Proposed segregation app to team project level and implemented UI screen in ReactJs and Nodejs
- Designed and created SQL database schemas and tables for the microservices
- Proposed solution design that provide users better experience in classification of image

Client: Goldman Sachs

Role: Java Full Stack Developer

Project Overview:

Our project involves in full stack development, design and, enhancement of various applications which facilitates users to process tax related data and documents.

Roles / Responsibilities:

- Designed and implemented services using multi-threading to handle multiple documents simultaneously resulting in more than 50% reduction in processing time.
- Led a team to develop end-to-end report and analytics web application which helps users to get in-depth information about all the inter-linked tax applications.
- Setup code base for the project consisting of tools/technologies Maven, NPM, Dropwizard, Restful, Spring, Mithra, DB2, Java, JavaScript, ReactJs.
- Suggested and implemented the automation framework (Tfweb, H2 DB, WireMock) that reduced the regression testing effort to less than 10%.
- Mentoring junior software engineers to improve their skills, and make them more effective, product software engineers
- Communicating with users, other technical teams, and senior management to collect requirements, describe software product features, technical designs, and product strategy.

TATA CONSULTANCY SERVICES

Systems Engineer

July 2012 to May 2017

Project Details

Client: Mashreq Bank

Role: Application Developer

Project Overview:

With a team size of 15 involved in the development of web application using Java/J2EE(EJB) technology which will be used by the members to do bank transactions. It also interacts with various Third Party Systems for its business functionalities.

Roles / Responsibilities:

- Involved in understanding and analyzing the business requirements
- Responsible for developing business logic code in EJB session beans.
- Involved in developing the DAO's for accessing the Database.
- Involved in ORM coding and queries using Hibernate and JPA.
- Bug fixing and maintenance of the product
- Involved in developer driven testing like unit testing using Junit, Integration testing
- Providing knowledge sharing sessions to different teams.

Client: WestPac Bank

One Bank Intranet(OBI) project builds website contents for Westpac using Adobe Experience Manager(AEM) tool.

Roles and Responsibilities:

- Responsible for designing and development of the framework using Core Java and Selenium.
- Identify the business component to be automatable.
- Development of the automation scripts for regression pack.
- Involved in the sprint testing of the components developed in AEM.
- Raising defects in JIRA platform

Client: Aviva Insurance UKGI

With a team size of 12 involved in automation testing using selenium (Java) starting from test automation framework design to generating test scripts with parallel and sequential execution support.

Roles and Responsibilities:

- Created Automation framework using Java and Selenium using which even Manual Tester(s) can write/execute the Test Scripts without much dependency on Automation Engineer.
- Have provided addition feature of *parallel execution* in the framework with the help of TestNG.
- Creation of pack of scripts and give it to manual tester for regression testing.
- Responsible for doing smoke testing through selenium scripts and share the report to the clients.
- Providing knowledge sharing sessions to different teams mainly manual testers

CERTIFICATIONS

- Developing Applications with Google Cloud Platform Specialization - Coursera | Google

EDUCATION

- MCA from Kalyani Govt. Eng. College (West Bengal University of Technology) in 2012 with 8.29 DGPA.
- BSC (Mathematics Hons) from Maulana Azad College, Kolkata (University of Calcutta) in 2009 with 62% marks.
- 12th(Science) from Islampur High School, Islampur(WBCHSE) in 2006 with 76% marks.
- 10th from Surjapur High School(WBBSE) in 2004 with 75% marks.

PERSONAL DETAILS

Date of Birth: 13th May 1988

Language Proficiency: English, Urdu, Hindi, Bengali

Marital Status: Unmarried

Nationality: Indian