

Full Stack Developer with 2 Years of Experience

Professional Overview:

Around 2 years of professional experience in the IT industry as a Java Developer. An exceptional team player with excellent communication and interpersonal skills who has the ability to work independently under pressure; can lead, motivate and influence others.

Aspiring for a challenging career in Software Development to use my learned skills and experience to produce outcomes that can directly reflect on the bottom line

Technical Skills:

Languages: Java, Angular 7

Java: Core Java, Multithreading, JDBC, Servlets, Web Services, Spring MVC, Spring Boot, Hibernate

Tools: Eclipse, Apache Maven, Visual Studio Express 2010, Net beans, OIPA, SoapUI

Databases: My SQL

Education: Bachelors in Technology

Key Projects:

Domain: Real Estate

Team Size: 2

Description: Creating a real estate website which has functionality to add, remove properties and show them on the map and also act as online broker while a transaction is done between a seller and a buyer.

Role:

- Analyze requirements provided by the client and suggest him for probable changes considering technical feasibility.
- Creating understanding document and document the requirements mentioned by the client.
- Creating wireframes and work with designer to generate mockup with designer.
- Creating schema for database and entities in Java.
- Creating rest APIs to perform CRUD operations on different models.
- Creating UI using Angular 7 to show, delete and edit data.
- Showing properties on map with the data provided by the backend API using AGM module in Angular.

Domain: Education

Team size: 35

Description: Creation of math problems using client libraries for online tests

Role:

- Analyze design documents and suggest designer for probable changes considering technical feasibility.
- Implementing the design document as required using core java and graphics concepts.
- Creating 2D or 3D images in java using client libraries, graphics and math concepts.
- Suggesting designer to avoid possible design issues while creating design document or while beta testing the implementation.
- Weekly interaction with client for updates and suggesting best practices to improve efficiency.
- Understanding client libraries by working on different kinds of designs using their classes and methods.
- Unit testing of every implementation for possible bugs including static information for different test cases.

Domain: Insurance

Team Size: 40

Description: Creation of Life Insurance Products using OIPA

Role: Working as a part of development team for creation of tools and software that could help in migration of older Life Insurance Products as well as creation of new products.

Development of following tools:

- **XML Generation Tool-** that could generate xml using DOM4J extension for creation of Policy Pages dynamically using the data in excel file read using java poi extension.
- **Obsolete Data Deletion Tool-** Used JFrame for developing GUI for deletion of obsolete policy data using the policy numbers present in excel file read using java poi extension.
- **XML Data Extraction Tool-** Used JFrame for developing GUI for extracting a particular data from xml rows fetched through querying the data using Java to find the new entries of that type of data during a period.
- **Unit Testing** of Policy data using SOAPUI, screen testing of newly added features of the interface, testing of newly added transactions in OIPA.

Academic Projects

1. **Advanced Farming Website as a part of Sixth Semester Project:** Designed an information website for -providing information to farmers about the recent innovations in agriculture business.

Technology Used: PHP, HTML and CSS concepts using Dreamweaver and WAMP Server

2. **MP3 splitter joiner during my training at Tata CMC Pvt. Ltd:** Application is used to Split MP3 files and Join audio files that can be used on almost all operating systems.

Technology Used: Java concepts using Net beans



3. **Designed 'Vintage Car' application for windows phone (uploaded on App Store):** The App is designed in the 'Information' category, to provide information about vintage cars to car enthusiasts. Currently it is released in v1.0 and uploaded free of cost. Working on revisions and its revenue model.

Technology Used: Visual Studio Express 2010

4. **'PIN Protected Home Automation Device' using DTMF as a part of EightSemesterProject.**