Abinaya Subramanian

4 Years | Full stack developer (Angular & Java)

WORK EXPERIENCE

Ideas2IT Technology Services Private Limited Senior Developer

August 2022 to Present Worked on Angular, Java and Spring Boot. Supported on ReactJS on Bug fixing and Module Developments

Augusta Hi-Tech Soft Solutions Associate

April 2020 to August 2022 Worked on Angular, Responsive UI design development, NodeJS (MySQL)

Internship

July 2019 to March 2020 Worked on Angular, Responsive UI design development, NodeJS (MySQL)

EDUCATIONAL BACKGROUND

Bachelor of Engineering

Computer Science and Engineering 2016 - 2020 KSR College of Technology, Tiruchengode.

PERSONAL SKILLS

Communication Teamwork Creativity

CONTACT

abinayasubramanian08@gmail.com +91 6385215834 www.linkedin.com/in/abinaya-subramanian08

PROFESSIONAL SUMMARY

- Skilled Full Stack Developer with 4 years of experience & a year of internship in Angular and Java development. Proficient in both front-end and back-end technologies,
- Has successfully implemented responsive design principles in the projects, ensuring that users have a seamless and consistent experience in desktop or mobile devices.
- Experience in creating Single Page Applications(SPAs) using Typescript and Angular, having good knowledge about the concepts like lazy loading, Two-way binding, RxJS library, routing, Dependency Injection, Services, Controllers.
- Working Experience on Java8, Spring MVC, Spring Boot, Micro services, Restful Web Services.
- Implemented authentication and authorization mechanisms using JWT tokens and Spring Security, ensuring secure access to application resources.
- Managing state using NgRx.
- Proficient in MySQL database management and REST API design. Strong problem-solving skills and familiarity with Agile methodology.
- Experience in using GIT, GITHUB for source code management.

SKILLS & PROFICIENCIES

FRONTEND: Angular, Angular Material

Typescript, Html & CSS

BACKEND: Java, Spring Boot

RDBMS: MySQL

METHODOLOGY: Agile

IDEs: IntelliJ IDEA, VS Code

VERSION CONTROL: GIT, GITHUB

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PROJECT DETAILS

EBITA

Environment: Angular, Java 8, Spring Boot, RESTful Web Services

Duration: 15 months **Domain:** Banking

Description: Multiple banks will join together to finance a borrower under a consortium loan agreement. The communication between the banker and the borrower relies heavily on manual follow-ups and tracking. All sensitive financial information is shared between borrowers & bankers through vulnerable or unsecured mediums such as email or posting a hard copy to banker's addresses

Responsibilities:

- Created Base project for UI with i18n and lazy loaded modules. Implemented Interceptors, AuthGuards. Crafted reusable components, including tables, modals, and various other elements.
- As a Java Developer Implemented the application Controllers, Services,
- Used MAVEN as build and dependency management tool for creating WAR file to be deployed in application server.
- Work with Business Analyst's to ensure the project meets business needs. Deliverables are being completed within the base lined time scales.

Referral Manager - NTST

Environment: Angular, Java 8, Spring Boot, RESTful Web Services

Duration: 8 months **Domain:** Health Care

Description: Provides healthcare organizations with a comprehensive system to handle referrals efficiently and effectively. It includes functionality such as referral submission, tracking, and management, enabling healthcare professionals to seamlessly handle the entire referral process, capturing and managing patient information, referral source details, scheduling appointments, and tracking the status of referrals from initiation to completion.

Responsibilities:

- Led the development of the HealthCare Referral Manager project, streamlining the process for handling referrals, tracking their progress, and ensuring timely follow-up.
- Created a user-friendly interface to facilitate easy referral submission, capturing essential information such as referring employee details, candidate information, and supporting documentation.
- Developed new requirements using Spring Boot, adhering to business standards and best practices.

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Boca Raton

Environment: Angular, Java

Duration: 16 months **Domain:** Health Care

Description: Boca Raton, amidst 200 waterfront acres, is a private, gate resort which provides a year-round-escape for its members and guests. This application makes it easy for users to plan for a good vacation or business trips.

Responsibilities:

- Participated in the construction of a complete framework and application from the ground up, employing angular and nodejs as a primary technology stack.
- Designed and implemented multiple modules in conjunction with technologies and expanding the project's capabilities and versatility.
- Implemented CRON job that helps in allocating seats from the waiting list and reservation confirmations.. The seat allocation order from the waiting list is based on several conditions and priority.
- Involved in table creation based on the system and business scenarios
- Took charge of the development and continuous maintenance of a Java Spring Boot Restful API, catering to banker and borrower CRUD (Create, Read, Update, Delete) operations.
- Involved in documentation, review, analysis. Contributions towards performance Improvement.

Prism

Environment: Angular, Java 8, Spring Boot, RESTful Web Services

Duration: 14 months **Domain:** Health Care

Description: Prism will submit the claim to the insurance company which is related to the patient file and Prism will bill the insurance and get paid by the insurance company. Multiple teams are involved to achieve all the functionalities of their workflow.

Responsibilities:

- Engaged in Angular UI design, taking an active role in the creation of user interfaces.
- Played a key role in requirement gathering, module identification, and the development of reusable components.
- Implemented a lazy load module approach to optimize performance.
- Utilized Sentry for error log tracking and SonarQube for build validation.
- Took the lead in code refactoring and optimization efforts to improve overall performance and efficiency.
- Played a pivotal role in addressing User Acceptance Testing (UAT) bug fixes and handling Change Requests (CR).