

JAMUNA KANNAN

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Git LinkedIn

DETAIL ORIENTED FULL STACK JAVA DEVELOPER WITH MORE THAN 2+ YEARS IN WEB DEVELOPMENT, BEING CONSISTENT AND ADAPTABLE AS EXEMPLIFIED THROUGH DISCIPLINED WORK ETHICS NOURISHED ME AS DEVELOPER TO LEARN NEW SOFTWARE TECHNOLOGIES, GEARED UP TO DEMONSTRATE STRONG ANALYTICAL AND COMMUNICATION SKILLS AS PRODUCT INNOVATION IS MY INSPIRATION.

Technical Skills

Programming: JAVA / C/ PERL / MATLAB

Web Development: Angular 6/7, HTML5, CSS, Bootstrap

IDE: Eclipse, IntelliJ

DataBase: MySQL, MariaDb, SQL Server

Dev Framework: Spring Boot

Issue Tracker: JIRA / MKS

Build Tools: Maven / Gradle

Unit Testing: JUNIT / SpringBootTest

Automation Testing: Selenium Framework / TestNG

Tools: GIT/ SVN / PostMan / SOAP UI

Experience

Full Stack Java Developer | BusyQa Inc, Mississauga, Canada | June 2018 – Present

Project : Customer Relationship Management

Backend Phase:

- ⇒ Designed and implemented Backend **Controller / Service / Model** in JAVA using Spring Boot
- ⇒ Formulated DataBase Design and carefully conjoint tables for efficient retrieval of data
- ⇒ Implemented **Spring Security** for the project using **JWT Authentication** with Backend API Calls using both '**JWT Token**' and '**Password**' using Bcrypt encoder.
- ⇒ Integrated **Java Mail client** for enhanced user action and security.
- ⇒ Coined Client Phase flow based on Stages of a 'Client' for better flow of data between Internal Users.
- ⇒ Partially Integrated '**STRIPE**' Payment API for configuring payments of students.
- ⇒ Secure File 'Download' and 'Upload' implemented for **Client Payment Agreement Plan / Resume**.
- ⇒ Articulated Strict Data flow between client stages to avoid '**Rash**' User clicks.
- ⇒ Exposed all API to use either **JWT or OAUTH2.0** for future implementations.

Angular Phase:

- ⇒ Developed Frontend using Angular 6 + Bootstrap Framework from scratch.
- ⇒ Implemented Navigation based on Authorities and Team of User Signed.
- ⇒ Personalized 'Client' Page with Payment history and Course developed.
- ⇒ Security level placed on signed user and navigation restricted based on Internal User Teams.
- ⇒ Exposed 'JWT' Token in frontend for further API readings.

Testing Phase:

- ⇒ Manually Tested data flow from 'creating a client' to 'end phase of client'.
- ⇒ Created Dummy End point for easy 'Proxy' testing in controller level.
- ⇒ In verge of creating JUNIT tests to cover Unit level functions.

Environment: [Backend] Spring Boot, MySql , Spring Security , Spring Data , JPA, Hibernate, AOP logging
[Frontend] Angular 6+ , HTML, CSS, BootStrap, NodeJs [Testing] JUNIT , SpringBootTest [Build Tools] SVN, Gradle

Software Engineer | Renault-Nissan Technology, Chennai, India | Sept 2011 – Feb 2013

Project: Engine Control Unit | Vehicle: Renault-Duster

Key Role:

- ⇒ Validated schematic designs working alongside hardware engineers.
- ⇒ Implemented C -based testing features to use on final product.
- ⇒ Managed design of dynamic widgets focused on electronic circuits of ECU with reference to Renault specified architecture.
- ⇒ Collaborated successfully with cross-functional development teams to design and manufacture new products.

Environment: C,PERL,MATLAB,HpQC

Education

Bachelor of Engineering | 2011 | Anna University

Field: Electrical and Electronics Engineering