**MAHALAKSHMI MOTHILAL**

**PROFESSIONAL SUMMARY**

* Skilled Java developer with around 2 years of experience in the development environment
* Strong hands-on experience in Java, Spring Boot, and Angular
* Having a good understanding of the software development lifecycle Process
* Good experience in Object Oriented Programming Concepts
* Ability to learn quickly about new Technology and apply the full range of capabilities
* Having a constant desire to learn with genuine commitment and having good patience
* Strong base in process and results orientation, quality consciousness, and teamwork

**EDUCATION**

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| **Degree** | **University** |
| B.E(CSE) | Anna University |

**EXPERIENCE**

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| **Organization** | **Designation** |
| STG Infotech | Software Engineer |

**TECHNICAL SKILLS**

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| **Programming Language** | Java 1.8 |
| **Frameworks** | Spring Boot |
| **Front End Tools** | Angular 8 |
| **Database** | MySQL |
| **Tools Used** | Jira, Rally |
| **CI/CD** | Jenkins, Microsoft Azure (Build & Deploy) |
| **Web Servers** | Tomcat 8 |
| **Build** | Maven, Gradle |

**Project Profile**

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| **Project Name** | FCA Customer Experience Data Hub application (FCEDHA) |
| **Organization** | STG Infotech |
| **Client** | Fiat Chrysler Automobiles |
| **Role** | Full stack developer |
| **Tools Used** | Java1.8, Spring boot 2.7.10, Angular 8, My SQL, GitHub,Rally |

**Project Description**

The FCA Customer Experience Data Hub application (FCEDHA) project automates testing the data loading process into the Customer Experience Data Hub application database to enable businesses to perform analysis and generate reports. FCEDH consolidates customer experience-related data from multiple data sources and stores it within a single centralized data hub. Interface with external systems for integration with Dealer Incentive Program which ties in a dealer incentive to the existing Customer First Award for Excellence program in order to drive dealer behavior that improves the customer’s car-buying experience, which in turn should increase customer loyalty, and vehicle sales for FCA and reduce corporate costs. The project develops batch jobs for processing feedback files and reports, from the SFTP server, and loads the data within the Customer Experience Application datahub.

**Roles & Responsibilities:**

* Improve existing systems by adding new features in line with business specifications
* Monitor performance and implement innovative solutions to improve the overall system
* Involve in building the Application in both Frontend and Backend Development
* Collaborate with peers and team members to build scalable, secure, and quality   products
* Perform regular checks and follow best practices to develop, deploy, and maintain   software
* Deployment of new features and products into the production environment

**Project Profile**

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| --- | --- |
| **Project Name** | Global Vehicle Distribution System (GVDS) |
| **Organization** | STG Infotech |
| **Client** | Ford Motor Company |
| **Role** | Full stack developer |
| **Tools Used** | Java1.8, Spring boot 2.7.10, Angular 8, My SQL, GitHub,Rally |

**Project Description:**

GVDS is a vehicle distribution for the market vice process. In this Application, there are several Market processes for Ap and EU. The main components are CMS, CPS, and Hand Scanners. CPS is the global tracking tool used for tracking the vehicle from plant to Dealer through the Vessel, truck, or train based on the route needed to transport the vehicle. Based on the VIN Number it will track everything once it gets out of the plant and also some quality checking Processes for the VINs will be processed to test the vehicle. CMS is mainly used for the compound in the plant and all the testing work will proceed in this CMS. Hand scanners are normally used for scanning the VIN number once it reaches the Dealer. This application is mainly helpful for tracking vehicle Information from plant to Dealer in a clear and correct manner.

**Roles & Responsibilities:**

* Involved in Designing and Development
* Requirement Analysis and working with new features in both Frontend and Backend
* Prepare technical-functional documents
* Involved in deployment activities
* Involved in coding, unit testing

**Project Profile**

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| **Project Name** | Online Pay |
| **Organization** | STG Infotech |
| **Client** | Mercendez Benz Financial Services |
| **Role** | Assisted in developing UI screens |
| **Tools Used** | Java1.8, Spring boot 3.0.5, Angular 8, PostgreSQL, GitHub |

**Project Description:**

The application is used to handle the payment process for MBFS Cars and Vans. The payment are made from various sources and the application handles those payment information to process them with the banks and updates the Master system about the payments.

**Roles & Responsibilities:**

* supported development activities by creating sample UI screens
* Performed analysis for developing Complex UI components
* Developed few model APIs for the provided functionalities