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| Professional Summary    **Muralidharan Kumar**  SDE2  **Educational Qualification: CSE**  **Current Location: Chennai, India** | * Highly experienced, solution-oriented professional with 8+ years of remarkable experience in Full stack development with Angular and JAVA technology. Able to work individually or as part of a professional software development team. * Customer-focused software professional with good communication skills and expertise in various technical platforms. Understands & meets both client and employer need and develops highly functional, robust and easy-to-use applications. Quick learner, willing to explore current emerging technologies based on project’s necessity. |
| Technical Skills | * Core Java * Spring Framework * Angular * MySQL * Hibernate * JPA * Rest APIs * Microservices * Camunda 7 * Camunda 8 * Junit * Apache Kafka * Confluent Kafka * MongoDb |
| Project Experience | **Project Name**: Cash – ISA (Individual Savings Account) – Metro Bank  **Product Duration**: 9 (Months)  **Position**: **Backend Developer**   * In Metro Bank, current procedure - the savings team manages the manual switching of all ISA switches, both transfer in and out. * Implementing all ISA switches as fully automated which allows customers to request ISA transfer digitally.   **Responsibilities**:   * Understands the requirement, develop new data model for Kafka & Mongodb. * Camunda 8 Implementation for business process models to automate flows. * Implement automation pack using Cucumber BDD features. * Coding standards are followed strictly to diagnose the code faster and to reduce code complexity. * We use TDD approach for the feature development.   **Project Name**: BAO (Business Account Opening) / PAO (Personal Account Opening) – Metro Bank  **Product Duration:** 18 (Months)  **Position**: **Backend Developer**   * Opening of Online Business Account / Personal Account in Metro Bank   **Responsibilities**:   * Worked on enhancement of the existing BAO/PAO application. * Have been part of multiple releases contributing as an individual and leader. * We used to update any feature by approaching TDD. * Optimised BPMN flow search process in customer eligibility verification using CAMUNDA * Based on UK’s FIN Crime norms, our application modules have been enhanced and released * Updated the features of BAO & PAO which is related to design using Angular components. * BAO & PAO application modules will be enhanced all the time, whenever the technology used gets version update.   **Project Name**: JEOL  **Product Duration:** 13 (Months)  **Position**: **Developer & Management**   * JEOL, Ltd. is a major developer and manufacturer of electron microscopes, scientific instruments and industrial & medical equipment. Customer's requirement was to create a web Based Application to manage their product in Packing, Planning, Logistics, Invoices sectors.   **Responsibilities**:   * Analyzed and estimated the Packing and Planning business modules for JEOL client. * Developed Packing and Planning application modules using Angular (Material UI), Java Spring Boot, Microservices and MySQL. * Packing, Planning and Common modules are few microservices which are communicated through Rest Template. * We have also used eureka naming server which acts as service registry. * Analyzed Logistics and Invoice modules for JEOL client.   **Project Name**: IF/DM (Interface / Data Migration Team)  **Product Duration:** 11 (Months)  **Position**: **Team Lead**   * Migration Work   **Responsibilities**:   * As part of Interface/Data Migration work, customer had a requirement from us, to edit their most secured real time data in their own web application, which can be accessed only through Remote Room * The data will be converted to the format mentioned by the client and it will be hand over to the them for their reference. * Got a chance to lead the team of 6 members to achieve customer expectation and productivity   **Project Name**: Formula Development  **Product Duration:** 11 (Months)  **Position**: **Senior Java Engineer**   * Customer had their own product named as ESS(Extended Spreadsheet), similar to Google sheet and Excel.   **Responsibilities**:   * As part of customer requirement, we have implemented the formulae into ESS which was present in Google sheet and Excel. * Developed a Spreadsheet Formula Library using Java |
| Project Experience | **Project Name**: CJK  **Product Duration:** 12 (Months)  **Position**: **Test Engineer**   * Works Applications Co., Ltd. is an ERP system manufacturer in Japan. * Its product AI Works is a cloud-based ERP system based on machine learning technologies (AI) to automate tasks and improve processes. * The biggest Japanese vendor of business software for payroll and human resources.   **Responsibilities**:   * Worked in a testing team, where manual testing is done for the CJK ERP system. * Implemented Matrix test case to test and execute all the scenarios. * Used BDD feature files for automation testing.   **Project Name**: CJK  **Product Duration:** 30 (Months)  **Position**: **Java Engineer**   * Works Applications Co., Ltd. is an ERP system manufacturer in Japan. * Its product AI Works is a cloud-based ERP system based on machine learning technologies (AI) to automate tasks and improve processes. * The biggest Japanese vendor of business software for payroll and human resources.   **Responsibilities**:   * Initially I started as a junior Engineer with a team of 15 members, where we developed a module in CJK ERP system for a Japanese client. * We have also delivered a module enhancement for already existing product in system |