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| **Parameter** | **Description** |
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| Name | **Sidharth PP** |
| Years of Experience | 5-7 Yrs. |
| Contact Details | sidharth.pp@cognizant.com |
| Short Description | Software Engineer with over 5 years of experience in full-stack web application development using Spring Boot, Angular and AWS. |
| Educational Qualifications | B. Tech |
| Primary Responsibilities | * Develop and maintain full-stack web application * Optimise application performance * Maintain code quality and reliability through Test-Driven development * Mentor Junior members * Conduct Knowledge session for cross skilling |
| Skills | * Languages: Java, JavaScript * Frameworks: Spring Boot, Angular * Databases: MySQL, PostgreSQL, MongoDB * Web Technologies: HTML, CSS * Cloud Services: AWS * DevOps Tools: Azure DevOps, GIT, BitBucket/GitLab |
| Experience | **RPPM-Direct Batch**  **Client: TIAA**  **Project Description: Redesigned existing Spring batch job to AWS based Job**  **Tools Used: Java, MongoDB**  **Roles and Responsibilities:**   * Developed the migration of the existing Spring Batch project for RPPM, managing all plan enrollments and unenrollments. * Redesigned the system using Core Java and AWS, incorporating SQS and Lambda for improved scalability and efficiency. * Persisted the Batch related data and queried plan details from MongoDB   **Retirement Accumulation Application**  **Client: TIAA**  **Project Description: Redesigned the Retirement App to Angular and Spring Webflux**  **Tools Used: Java, Spring Webflux, Angular, Gradle**  **Roles and Responsibilities:**   * Established the development of a user-friendly web application using the Angular framework, empowering customers to plan for their retirement effectively. * Implemented Reactive Spring middleware application, enabling smooth integration with multiple microservices. * Optimized application performance, reducing page loading times by 75% through the implementation of Redis cache. * Adopted Test driven development to maintain code quality and reliability, crafting JUnit test cases and conducting thorough code analysis using SonarQube, resulting in at least 80% code coverage.   **LocationRisk – API Modernization and Data Migration**  **Client: Aviva**  **Project Description: Modernization of APIs and Data Migration**  **Tools Used: Java, Spring boot, microservices, Postgres, Azure DevOps, ActiveMQ, SMTP**  **Roles and Responsibilities:**   * Focussed on the Modernization of existing API’s and migration of data from the legacy DB2 to PostgresDB hosted in the AWS. * Developed spring boot microservices with apache camel framework to integrate ActiveMQ and SFTP for data migration. * Fostered effective cross-functional communication with several service teams to gain a deep understanding of scenarios and data requirements.   **CommercialCredit Rewrite**  **Client: Aviva**  **Project Description: Migration to Spring boot**  **Tools Used: Java, Spring boot, microservices, Azure DevOps, Cucumber, BDD, Junit**  **Roles and Responsibilities:**   * Successfully migrated services to Spring Boot, enhancing efficiency of backend services used by insurance agents. * Implemented robust security measures using Spring Security (Basic and OAuth2) for web services * Utilized Swagger for API documentation and maven for building the project. * Streamlined the application deployment process by incorporating Azure DevOps services.   **Affordability**  **Client: Aviva**  **Project Description: Asses Customer compliance mandated by FCA**  **Tools Used: Java, Spring boot, microservices, Cucumber, BDD, Junit**  **Roles and Responsibilities:**   * The project aimed to ensure compliance with FCA by rigorously assessing consumer affordability before service provisioning. * Created feature files in Gherkin language, aligning them with baseline scenarios and translated to automated tests using Cucumber BDD (Behaviour driven development) framework. * Implemented Wire mocks for underlying systems in dev environment, facilitating comprehensive testing scenarios. * Extracted and analysed logs from Splunk, creating evidence documentation. |