

Dhilip Kumar S

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PROFILE SUMMARY

Detail-oriented Java Developer with around 3 years of experience in overseeing all aspects of the software development lifecycle. Highly adept at both independent and collaborative work, specializing in application development.

TECHNICAL & FUNCTIONAL SKILLS

Programming Languages	- Core Java, JavaScript (Basics).
Framework and Libraries	- Spring boot, Spring security, Hibernate, JUnit, React.js, Kafka.
Web Services	- RESTful web services, JSON.
Database	- MySQL, H2, MongoDB.
Tools	- Eclipse, IntelliJ, Maven, Git, Postman, Jira, Agile.

PROFESSIONAL EXPERIENCE

Infosys Ltd, Bangalore

Mar 2022 – Oct 2024

Systems Engineer

- Experienced in developing applications using Spring ecosystem including Spring boot, Spring Web, Spring Security.
 - In depth understanding of layered architecture and facilitated seamless communication across application layers for exchanging data and to process executions.
 - Demonstrated ability to work with ORM technologies, primarily Hibernate, to manage database operations and utilizing JPA to streamline database interactions and improving data access performance.
 - Having hands-on experience in building RESTful APIs to enable efficient, scalable interactions between frontend applications and distributed services.
 - Skilled in utilizing BPM notations like BPMN and DMN to design and optimize business process workflows.
 - Solid understanding of HTTP protocols, methods, status codes and request/response handling.
 - Proven ability to collaborate with cross-functional teams to gather requirements, prioritize tasks, and deliver solutions to the business need.
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PROJECTS

Client - Bank Of Newyork

Projects - ISO and OPS projects

- Enhanced and optimized existing products while developing RESTful API integrations using Spring boot to support new business workflows and auxiliary accounts.
 - Engaged in developing user authentication systems, assuring secure and reliable login functionality using JWT.
 - Orchestrated a real-time field auto-population solution, utilizing RESTful APIs to dynamically process user input and deliver contextually relevant data for subsequent fields, thereby optimizing form accuracy and user experience.
 - Proficient in architecting dynamic front-end form configurations and embedded validation within JSON files, driving backend-controlled UI structures, ensuring seamless adaptability within the application.
 - Leveraged JSON for serializing/deserializing form data in backend systems. Mapped incoming JSON payloads to java objects using spring boot, validated form data and returned structured JSON response.
 - Engineered comprehensive BPMN-based business process models, achieving a 30% reduction in processing time. Integrated DMN decision models to enhance consistency and automate decision-making.
 - Utilized Postman for thorough API testing, identifying and resolving issues early in the development cycle.
 - Ensured code quality through JUnit testing, achieving 70% test coverage which minimized post- release defects and reduced bug reports by 10%.
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EDUCATION

Karunya University, Coimbatore, India

Jun 2017 – Aug 2021

Bachelor of Technology in Computer Science and Engineering.