



PAVITHRA N S

Java Developer | Full Stack Developer

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PROFESSIONAL SUMMARY

Result-oriented Solution Developer with 3 years of experience in designing and delivering high-performance applications. Proficient in Java, AngularJS, Spring Boot, Spring MVC, Spring Security, and RESTful API design, with a strong background in agile methodologies. Expert in leveraging advanced Java tools and frameworks such as Hibernate ORM, JSP, JUnit TDD, and SQL to enhance operational efficiency. Experienced in collaborating with cross-functional teams and managing the SDLC to drive project success, while improving system reliability and performance.

EDUCATION

Dayananda Sagar Academy of Technology and Management | Bangalore, KA

June 2017– June 2020 | Bachelor of Engineering in Computer Science and Engineering, CGPA – 7.11

KJTET Polytechnic | Kolar, KA

April 2013– April 2016 | Computer Science, CGPA – 8.9

WORK EXPERIENCE

Solution Developer – Tata Technologies

August 2023 – Present

Connected Vehicle Platform – Project

- Coordinated with Agile Scrum team members, stakeholders, product manager, Dev team, and QA, managing sprint planning, daily scrums, and reviews, boosting project delivery efficiency by 30%.
- Delivered services and applications using Java with spring Framework, including Spring Boot, MVC, and Spring Security, leading to a 20% decrease in development time.
- Designed APIs using Java, SpringBoot, and RESTful API, driving a 20% improvement in operational efficiency and reducing response times by 30%.
- Leveraged Java features such as Collections, functional interfaces, lambda expressions and parallel streams, achieving a 25% increase in code execution speed.
- Executed JUnit test cases for regression testing purpose, Test-Driven Development (TDD), and unit testing of SOAP and REST services using Postman and Mockito to mock results, enhancing test coverage by 40%.
- Configured JVM properties, database connections, cache objects, certificates, queues and topics in WebSphere for development environments, enhancing system reliability by 35%.

Application Developer – Tata Technologies

August 2022 – July 2023

IVIDMS and VSOH – Project(s)

- Designed and developed user interfaces using HTML5, CSS3, AngularJS, and Bootstrap to create Single Page Applications (SPAs), enabling dynamic data binding and real-time synchronization with the server.
- Extensively implemented AngularJS and jQuery UI components, incorporating features such as Infinite Scroll, Slider Bar, Drag & Drop, Resizable Elements, and Progress Bars using various JavaScript frameworks.
- Analyzed command, delegate, and model action script classes for backend interaction using the Singleton Service Locator design patterns in the MVC framework, increasing code reusability by 30%.
- Worked with AngularJS Controllers, HTML views, and RESTful APIs to connect frontend applications with backend services, integrating with MySQL for database management.
- Documented expertise on every part of the application, performing continuous deployment and integration pipelines to different environments (dev, QA, prod), with tests, and dynamic code analysis.

SKILLS

• Java	• J2EE	• JavaScript	• MySQL/PostgreSQL	• Git/GitHub
• Spring Boot	• Hibernate/JDBC	• AngularJS	• Apache Tomcat	• JUnit Mockito
• Servlets/JSP	• Spring Data JPA	• HTML/CSS	• Agile/SDLC	• Postman

CERTIFICATES & ACHIEVEMENTS

- Java Developer Level 1 & Level 2** – Core Java, REST API Development, Spring Boot, Hibernate
- Certified Java Developer** – Spring MVC, Spring Data JPA, Spring Annotations