

Praveen J

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SUMMARY

Results-driven Java Developer with 2.5 years of experience building high-performance Spring Boot Microservices. Proven ability to design and implement robust REST APIs and integrate third-party solutions. Skilled in AWS cloud and DevOps practices. Thrives in Agile environments, bringing strong problem-solving and strategic thinking to the table. Excellent communicator, fostering collaboration for project success.

SKILLS

Backend Development: Java, Spring Boot, Spring MVC, Spring Framework, Spring Data JPA, Microservices, RESTful APIs, Maven, Hibernate(ORM), Unit testing, AWS, Azure, Kubernetes, Jenkins, OpenShift, Swagger, Apache Kafka

Frontend Development: HTML, CSS, JavaScript, Bootstrap, Flutter

Databases: Postgres, MySQL, MongoDB, Couchbase, Elastic Search, DynamoDB

Version Control: GIT

Tools: Postman, Swagger, Eclipse, IntelliJ, DBeaver, Kibana, Github, Figma, JIRA, Confluence

EXPERIENCE

Information Technology Analyst

NTT Data, Bangalore

March 2022 - Present

- **Java and Spring Boot Development:** Created solutions by developing, implementing, and maintaining Java-based components and interfaces using Spring Boot, resulting in a 25% reduction in development time for new features.
 - **Microservices & API Development:** Led design & development of 16 robust microservices, crafting over 70 RESTful APIs following the Spring Boot microservices pattern. This efficient architecture empowered the company to introduce innovative features faster, driving a significant 25% increase in user engagement and retention.
 - **Championed High-Quality Code:** Achieved 94% code coverage with JUnit tests, implemented clean code principles based on SonarQube standards, resulting in a 85% reduction in code defects & a smoother development lifecycle.
 - **Database Optimization:** Strong hands-on experience with Postgres, writing complex queries, and functions to optimize application performance by 30%.
 - **Streamlined Deployments:** Reduced deployment time by 40% using CI/CD pipelines and Kubernetes for continuous deployment of microservices, including containerization with Docker and AWS Flux tool.
 - **Proactive Bug Squasher:** Swiftly resolved high-impact bugs within applications by pinpointing root causes through efficient debugging techniques. This resulted in a 80% reduction in application downtime and a smoother user experience.
 - **Technical Leadership:** Mentored junior developers, conducted 50+ code reviews resulting in a 10% improvement in code quality (measured by SonarQube metrics), and facilitated weekly knowledge sharing sessions to ensure team growth and maintain a high-performing development team.
 - **Unit Testing and System Integration:** Led the development of system test plans, executed system integration and user acceptance testing, ensuring a 20% faster deployment cycle and reducing post-release defects by 15%.
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PROJECTS

Platea App - Bank Modernization (NTT Data Project)

- Integrated Akoya for seamless account aggregation and transaction consolidation, employing JDBC batch processing to fetch over 1000 transactions efficiently, resulting in a notable 90% reduction in API call duration.
- Implemented Volpay integration for real-time payment capabilities within the bank app, alongside Kafka MQ listeners' retry mechanism for robust and reliable transaction processing, minimizing data loss risk.
- Revamped performance by designing webhooks for transaction authorization and clearing requests, leveraging asynchronous processing to expedite debit card settlements.

Airline Ticket Booking System (NTT Data Training Project)

- This application empowers users to seamlessly book flight tickets across a diverse range of cities for their preferred dates. Users have the capability to book, view, and efficiently manage their tickets, with options to either cancel the entire ticket or make partial modifications.

Trip Calculator App (Self Project)

- The open-source trip calculator app promotes budget-friendly travel by considering fuel costs and mileage, facilitating pre-trip budgeting with accurate fuel estimations, enhancing financial accessibility for all travelers.
- Live App Url: <https://trip-calculator-praveen.netlify.app/>

Portfolio Website (Self Project)

- Developed a professional portfolio website using HTML, CSS, and JavaScript, showcasing projects, skills, and achievements to enhance online presence and professional visibility.
- Live App Url: <https://praveenj.netlify.app/>

CERTIFICATIONS & ACCOMPLISHMENTS

- **Java Developer Level 1 & Level 2 Certification** - Core Java concepts including inheritance, encapsulation, polymorphism, abstraction, exceptions, lambda expressions, collections, generics, and interfaces. Advanced skills in Git, REST API development, web frameworks, web services, Spring application basics, and Hibernate for database interaction.
- **Certified Java Developer** - Proficient in Spring Annotations, Spring Data JPA, and microservices architecture.
- **Promoted to Analyst at NTT Data** - Recognized for exceeding expectations and delivering exceptional technical contributions as a Senior Associate. This accelerated advancement highlights the ability to produce high-impact results.

EDUCATION

Sapthagiri College of Engineering, Bangalore

Bachelor of Engineering

Graduated: 2020