

PRADEEP GATTI

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SUMMARY

Software Developer with 3.5+ years of experience in designing, developing, and maintaining scalable web applications using Java, Spring Boot, and Angular. Proven expertise in building and integrating **RESTful APIs**, managing databases (**MySQL**, **MongoDB**), and optimizing application performance through **caching** and **code refactoring**. Proficient in setting up **CI/CD pipelines** using **Jenkins** and **Docker**, with hands-on experience in **microservices architecture** and **Agile/Scrum methodologies**. Strong background in **code quality assurance**, **automated testing** (**JUnit**, **Mockito**), and ensuring **application security** through **OAuth2** and **JWT**. Effective collaborator and mentor, with experience in **cloud platforms** (**AWS**) and working in **cross-functional team environments** to deliver high-quality software solutions.

EDUCATION

Master of Science in Information Systems Stevens Institute of Technology, USA	05/2024
B. Tech in Information Technology Sree Vidyanikethan Engineering College, India	09/2020

PROFESSIONAL EXPERIENCE

Software Developer <i>Techfluenz - Remote</i>	08/2024 - Present
<ul style="list-style-type: none">Developed and maintained scalable and secure web applications using Java, Spring Boot, and Angular, and designed RESTful APIs for seamless integration with front-end components and third-party services.Managed database operations, including schema design, query optimization, and data migration using MySQL and MongoDB, while implementing security best practices for authentication, authorization, and data encryption.Optimized application performance by identifying bottlenecks, implementing caching strategies with Redis and Spring Cache, and ensuring robust code through unit and integration testing with JUnit and Mockito.Collaborated with cross-functional teams, including UX/UI designers, product managers, and QA engineers, to deliver high-quality software solutions, and engaged in agile practices like daily stand-ups and sprint planning.Developed automated CI/CD pipelines using Jenkins and Docker, reducing deployment times and improving software reliability, and utilized Git for version control and code reviews to maintain code quality.Implemented microservices architecture to enhance modularity and scalability and mentored junior developers by providing guidance on best practices and facilitating knowledge-sharing sessions.	

Java Full Stack Engineer <i>Cognizant Technology Solutions Pvt. Ltd., Hyderabad, IN</i>	07/2020 - 07/2022
<ul style="list-style-type: none">Developed and maintained Java-based applications using Spring Boot, ensuring high performance and responsiveness, and improving system functionality and user experience.Conducted comprehensive testing using JUnit and Mockito, including unit, integration, and system tests, to guarantee software quality and reliability.Implemented RESTful APIs and seamlessly integrated them with front-end applications, facilitating efficient data exchange and enhanced functionality.Performed code reviews to ensure adherence to best practices and coding standards, resulting in cleaner, more maintainable code and reducing bugs.Utilized Hibernate ORM for efficient database interaction, implementing complex queries, ensuring data integrity, and optimizing database performance.Enhanced application security by integrating OAuth2 and JWT for robust authentication and authorization, safeguarding user data against threats.Led the migration of legacy applications to modern Java frameworks, significantly reducing technical debt and improving maintainability.Collaborated with cross-functional teams including designers, product managers, and developers to deliver high-quality software products in an Agile environment, participating in sprint planning, daily stand-ups, and retrospectives.Optimized application performance by profiling and refactoring code, achieving a 20% reduction in response times and maintaining comprehensive documentation for codebases, APIs, and system architectures.Mentored junior developers, providing guidance on best practices, code quality, and career development, while also providing technical support and troubleshooting for production issues to ensure minimal downtime and service continuity.	

Java Full Stack Intern <i>Cognizant Technology Solutions Pvt. Ltd, Hyderabad, IN</i>	07/2019 - 05/2020
<ul style="list-style-type: none">Contributed to all stages of the SDLC, from requirements gathering and design to deployment and maintenance, ensuring smooth delivery of software features. Applied Java and Spring Boot for backend development and feature implementation.Utilized SQL and Hibernate ORM frameworks to design, query, and manage databases, enabling efficient data storage and retrieval. Developed database schemas and optimized queries for improved application performance.Implemented automated build and deployment pipelines using Jenkins and GitLab CI, enabling smooth integration and faster delivery cycles. Ensured code integrity through automated tests during the CI process.Managed source code using Git, performing tasks like branching, merging, and resolving conflicts to maintain organized and clean code repositories. Collaborated with team members on GitHub or GitLab to review code and manage pull requests.Gained exposure to front-end frameworks like React and Angular by working closely with front-end developers to integrate and test RESTful APIs, ensuring cohesive user experiences across the application.	

TECHNICAL SKILLS

- Web Technologies:** HTML/HTML5, CSS3, CSS, XML, JavaScript, AJAX, jQuery, JSON, Bootstrap
- Methodologies:** Agile/Scrum, Waterfall
- Languages:** Java, C++, Python, C, TypeScript
- Front-End Technologies:** Angular.js, Node.js, React.js
- Databases:** MySQL, SQL Server, JDBC, NoSQL, MongoDB
- Frameworks:** Spring Boot, Angular, Docker, Hibernate, Kubernetes
- Back-End Technologies:** Node.js, Python, Java, .NET, Express.js
- Development Tools:** Visual Studio Code, IntelliJ, Eclipse, Spring Tool Suite, Postman, SOAP UI, Jenkins, JIRA, Confluence
- Cloud Platforms, Operating Systems & Version Control:** AWS, Windows, Mac, Linux, Git, GitHub, GitLab

CERTIFICATIONS

- PMP certification (PMI):** Led projects that increased efficiency by 40%.
- Tableau Specialist:** Established dashboards leading to a 20% improvement in decision-making speed.
- Java Developer Certification:** Recognized for advanced skills in Java and Spring Frameworks.