

Jyoti Umakant Raghu

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PROFESSIONAL SUMMARY

Certified Java Developer with 2.3 Year experience, specializing in **core and advanced Java, MySQL, and Spring Boot**. A dedicated team player with a strong commitment to achieving project goals and exceeding client expectations. During my internship, I contributed to the development of a robust payment system designed for e-commerce applications, gaining valuable insights into critical software engineering principles.

SKILLS AND ACCOMPLISHMENTS

- **Core Java:** Strong foundation in object-oriented programming, data structures, and algorithms.
- **Advanced Java:** Knowledge of multithreading, collections, JDBC
- **Java Frameworks:** Familiarity with Spring MVC, Spring Boot, and Hibernate.
- **Database:** Skilled in SQL queries, database design, and seamless integration with MySQL.
- **Web Development:** Understanding of HTML, CSS, JavaScript, and Basic Angular.
- **Agile Methodology:** Experience with Agile development frameworks, and Jira
- **Version Control:** Proficient in Git, GitHub, Bitbucket and SourceTree for effective code management and collaboration.
- **Testing & Debugging:** Skilled in unit testing, API testing, debugging, and Proficient in testing tools and technologies, including Postman, Swagger, Mockito, Mobaxterm, and Log4J.
- **Problem Solving:** Strong analytical skills for resolving complex technical challenges.
- **Project Management:** Proficient in Maven, Gradle, XML, and JSON for project management and data interchange in applications.
- **Communication:** Effective collaboration and communication with teams, stakeholders, and clients.
- **Continuous Learning:** Proactively stay updated with emerging technologies and industry trends to maintain relevance and expertise.
- Collaborated with fellow students on diverse group projects, contributing to the successful completion of 3 projects and demonstrating effective teamwork and communication skills.

WORK EXPERIENCE

Java Developer | OPULENCE TECHNOLOGIES PRIVATE LIMITED, Pune

(06/2021) – Present

Project | Payment Integration System for E-Commerce Application

In my current role as a Java Developer, I am actively contributing to a challenging Payment Integration Project, which is instrumental in enhancing our e-commerce platform's payment capabilities. This hands-on experience has allowed me to develop a deep understanding of payment systems and their critical role in the world of digital commerce.

KEY RESPONSIBILITIES AND ACHIEVEMENTS:

- Developed and enhanced payment systems using Java and Spring Boot, leading to a 20% improvement in transaction processing speed.
- Utilized Spring, Spring JDBC, and other frameworks for system development, resulting in a 10% reduction in code complexity.
- Gained hands-on experience in microservices architecture, contributing to a 30% reduction in system response time.
- Integrated RESTful APIs (JSON, CURL, Postman) for seamless communication, improving data exchange efficiency by 15%.
- Managed MySQL and MongoDB for efficient data handling, achieving a 99.5% data accuracy rate.
- Utilized Git and Bitbucket/GitHub for version control, reducing code merge conflicts by 40%.
- Managed builds with Maven and deploying on embedded Tomcat, reducing deployment time by 25%.
- Conducted unit and integration testing using JUnit and Mockito, resulting in a 50% reduction in post-release bugs.
- Implemented security protocols (HMACSha256, RSA encryption) for data protection, enhancing system security by 30%.
- **Cloud Platform:** Familiarity with AWS for cloud deployment.
- **IDEs:** Utilizing Eclipse, STS and MySQL Workbench for development.
- **Messaging and Caching:** implemented ActiveMQ and Redis for performance enhancement.
- **Agile Practices:** Participating in Scrum and Agile Development methodologies.
- **Project Management:** Utilizing Jira for project organization.
- **Debugging and Troubleshooting:** Proficiency in debugging with Eclipse, Log4J
- **Foundation:** Increased Strong understanding tools like GSON, Lombok and Mobaxterm.

Project | E-commerce System, ACADEMIC PROJECT (05/2022) – (09/2022)

Developed Java-based Online E-commerce System this website enables customers to check and buy different product items available online. The project comprises the list of product displayed in different classifications and the client can browse through the items A client can add choose product items to his /her shopping cart. The client needs to register on the site using valid email id and password received on the given email id before adding items to cart.

Front end: Angular, Bootstrap4

Back-end: J2EE MySQL

EDUCATION

MCA, MES' Institute of Management and Career Courses, Pune
Grade: 79.3%

Completed 2022

BSC(CS), Sonopant Dandekar Shikshan Mandali, Palghar
Grade: 75.2%

Completed 2019

CERTIFICATIONS

- Java Full stack
- Introduction to Angular development

PERSONAL INFORMATION

- Full Name: Jyoti Umakant Raghu
- Date of Birth: 1 April 1998
- Address: Boisar, Tal – Dist. – Palghar, Maharashtra 414603
- Phone: +91 7758069465
- Email: jyotiraghu9565@gmail.com
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DECLARATION

I, Jyoti Umakant Raghu, hereby declare that the information furnished above is true to the best of my knowledge and belief. I am responsible for the accuracy of the details mentioned, and I understand that any discrepancies may lead to disqualification from the recruitment process.

Date : 04/10/2023

Place: Pune

Signature: Jyoti Raghu