

Renish Madhukar

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[LinkedIn Profile](#)

SUMMARY

Results-driven and highly skilled Java Developer with over two years of experience in designing and developing robust and scalable software solutions. Proficient in Java programming, object-oriented analysis and design, and agile methodologies. Strong problem-solving abilities and a passion for creating efficient and optimized code. Seeking an opportunity as a Software Developer to leverage expertise, contribute to projects, and further develop in a dynamic software development environment..

EXPERIENCE

Software Engineer

Deloitte Consulting LLP, Lake Mary - FL

March 2022 - May 2023

- Collaborated with a cross-functional team of developers, designers, and managers to develop and enhance web-based applications for banking sector and government clients using Java technologies, including Java, Spring Boot, JUnit, and Mockito.
- Successfully delivered an efficient and secure online portal for the state government, enabling the 10.8 million population to easily access and request health and human services.
- Received recognition from the banking client for significantly improving their payment processing capabilities and enabling them to handle a higher volume of transactions with improved efficiency and accuracy.
- Conducted comprehensive testing and debugging using JUnit and Mockito, resulting decrease in production defects and an overall software quality rating of 95%.
- Actively participated in code reviews using GitLab, ensuring adherence to coding standards, security guidelines, and regulatory compliance, resulting in a code quality score of 90%.
- Successfully deployed applications on IBM Web Application Server and Apache Tomcat Application Server, ensuring smooth operation and high availability in production environments for banking sector and government clients.

Java Developer

Radiance Technologies LLC, Pittsburgh - PA

January 2021 - March 2022

- As a Java Developer, actively participated in all stages of the Software Development Life Cycle (SDLC), including Analysis, Development, Testing, and Production phases, following Agile Methodologies.
- Demonstrated expertise in developing and optimizing middleware components using Java, leveraging advanced concepts such as Collections, Generics, Object Serialization, and Multithreading.
- Successfully built and deployed Microservices to deliver RESTful APIs using Spring Boot, enabling efficient and scalable solutions.
- Contributed to the design and development of Enterprise Eligibility business objects and domain objects, employing Object Relational Mapping frameworks like Hibernate and JPA, ensuring seamless integration and data management.
- Proficiently utilized IntelliJ IDEA and Eclipse as Java/J2EE tools for creating high-quality POJOs, JSPs, and Java classes, fostering efficient and maintainable code.
- Maintained a 95% code coverage through thorough unit testing using JUnit, adhering to Test-Driven Development (TDD) principles for robust and reliable code.

SKILLS

Programming Languages: Java, JavaScript, SQL, HTML, CSS

Frameworks and Libraries: Spring Boot, JUnit, Mockito, EmberJs, Hibernate, Bootstrap

J2EE Technologies: Servlets, JSP, Java Beans, RESTful API, SOAP, JDBC, JPA

Databases: MySQL, Oracle SQL

Version Control/Management Tools: Git, GitLab, GitHub, Bitbucket, Jira

Application Servers: Tomcat, IBM Web Application Server

Other tools: Eclipse, IntelliJ, Swagger, Splunk

EDUCATION

Bachelor of Science in Computer Science | Wright State University | May 2021

CERTIFICATIONS

Amazon Web Services (AWS) Certified Cloud Practitioner | Pearson VUE | 2023

Achieved foundational understanding of AWS Cloud concepts, services, and terminology.

Cybersecurity Analytics | Wright State University | 2021

Achieved Familiarity with Application/Transport Protocols, Security Attacks and Defenses, and Secure Computing Practices.