

YASALA HARSHITA

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SUMMARY

Dedicated and highly skilled software engineer with a track record of delivering cutting-edge solutions and enhancing user experiences. Skilled in coding languages and well-versed in software development principles and methodologies. Seeking a Software engineer position to architect and develop transformative software solutions that push boundaries and redefine industry standards.

EDUCATION

Master of Science in Computer Science (Graduating in May 2024)

University of Central Missouri

GPA: 3.50/4

Bachelor of Technology in Electrical and Electronics Engineering

CMR College of Engineering and Technology, Hyderabad

GPA: 8.35/10

PROFESSIONAL EXPERIENCE

HCL TECHNOLOGIES pvt.ltd - Hyderabad, Telangana, India

2020 - 2022

ASSOCIATE SOFTWARE ENGINEER

- Developed thorough test methods by analyzing requirements, design documents, and specifications, and using cutting-edge testing tools for web and API platforms.
- Led the development of new features and modules for software applications using Java and React.js.
- Executed comprehensive test cases, covering functional, regression, and smoke tests for web applications and database, ensuring product quality and minimizing bug-related issues. Increased overall customer satisfaction by 20%.
- Actively participated in Agile ceremonies such as sprint planning, daily stand-ups, and retrospectives to ensure timely delivery of project milestones.
- Participated in code reviews improved test accuracy and efficiency by assuring compliance with standards and best practices.
- Implemented and maintained automated testing documentation, including test scenarios, test plans, and requirements, which improved project transparency and engagement with stakeholders.
- Collaborated with cross-functional teams to define test objectives, scope, and success criteria; executed automation test cases for web applications, identifying critical bugs and reducing customer-reported issues by 50%.
- Planned and implemented automation frameworks using Selenium and Java, resulting in a 50% reduction in manual testing time and improved overall test coverage by 40%.

JUNIOR SOFTWARE ENGINEER

- Developed and maintained software applications using Java, JavaScript, and SQL.
- Collaborated with team members to troubleshoot and debug issues, resulting in a 20% reduction in bug occurrences.
- Refactored existing code in order to improve application performance, scalability, and reliability.
- Participated in design reviews and code reviews, collaborating with other software engineers and stakeholders throughout the development process.
- Utilized Agile methodologies to manage project timelines and deliverables effectively.
- Implemented new features and enhancements to improve user experience and product functionality.
- Participated in daily meetings with development teams to discuss progress and challenges encountered during testing cycles.

TECHNICAL SKILLS

- **Languages:** Java, Javascript, Python
- **Framework & Libraries:** React.js, Spring, Spring Boot, TestNG, JUnit, Numpy, Pandas, Scikit-Learn.
- **Tools and Technologies:** Git, Docker, Jenkins, AWS, Cloud computing, Postman.
- **Other Technical Skills:** Database Management, Web development, CI/CD, RESTful APIs, OOPs, Automation Testing, Agile Methodology.