Manoj Kumar Diddi

Software Engineer, Associate

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Portfolio : https://manu061999.github.io/portfolio/
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Professional Summary

- Results-driven and highly skilled Front End Developer with 2.8 Years of experience in creating dynamic and user-centric web applications.
- Proficient in modern frontend technologies and frameworks, including Angular(v2+),HTML5, CSS3, JavaScript, and React.
- Additionally, possess expertise in Java and SQL, enabling comprehensive understanding and contribution to full-stack development projects.
- Experienced in manual testing across cross-browser environments, ensuring optimal functionality and compatibility.
- Proficient in automation testing using Java, Selenium, and TestNG, streamlining testing processes and enhancing overall product quality.
- Demonstrated ability to translate design concepts into functional and intuitive interfaces, ensuring seamless user experiences across various devices and platforms.
- Strong problem-solving skills, attention to detail, and a commitment to delivering high-quality solutions that exceed client expectations.
- A collaborative team player with excellent communication and interpersonal abilities, capable of effectively liaising with cross-functional teams to achieve project objectives.
- Experience in implementation of OOPS.
- Experience building distributed services with framework and Web API.
- Eager to leverage expertise and contribute to innovative projects in a dynamic and growth-oriented environment.
- Ability in learning and using new technologies very quickly and excellent in communication and interpersonal skills.

SKILLS

- Languages: Java, JavaScript, TypeScript, Python
- Web Technologies: Angular (v5.0 to present), HTML5, CSS, Bootstrap, JSON, API
- Version Control: Git
- Databases: SQL, Oracle SQL, PostgreSQL
- Testing: Selenium
- IDEs: VS Code, Eclipse
- Project Management: JIRA
- Office Suites: MS Office

EXPERIENCE

Infor, India- Software Engineer Associate

- As a Frontend Developer for the Solwiz project at Infor, I actively contributed to the development and maintenance of frontend components and features using the Angular framework.
- Implemented Angular modules, routing, and templates to create scalable and modular web applications, ensuring efficient code organization and maintenance.
- Leveraged RxJS libraries and observables proficiently to manage asynchronous data streams, enhancing application performance and user experience.
- Designed and implemented mockup screens for the ISW project, known as "ISW Mockups," utilizing pgAdmin as the database development platform for PostgreSQL, a leading Open-Source database solution.
- Demonstrated a strong understanding of front-end optimization and performance techniques, ensuring optimal performance and responsiveness across various devices and browsers.
- Contributed to the design and implementation of user interfaces using HTML5, CSS, and JavaScript, adhering to established design principles and UI/UX standards.
- Actively participated in team meetings and discussions, offering insights, brainstorming solutions, and addressing technical challenges collaboratively.
- Transitioned to automation testing using Java Selenium, a widely recognized and preferre framework.
- Developed custom functions to streamline testing processes, ensuring reusability without code modifications.
- Crafted Java functions tailored to specific requirements, including Excel, date, and wait functions.
- Implemented TestNG as the chosen testing framework, leveraging its advanced features like annotations, data-driven testing, test sequencing, and parallel testing.
- Java provided us with optimal solutions for automating web browser interactions, effectively managing alerts and pop-ups, generating comprehensive test reports, implementing the Page Object Model (POM) design pattern, and seamlessly integrating with Continuous Integration (CI) tools.

Accenture, India- Application Development Associate

- Developed Angular components and routing modules with adherence to Test Driven Development (TDD) principles, ensuring code reliability and maintainability.
- Leveraged extensive knowledge of HTML, CSS, and JavaScript to create performant and visually appealing user interfaces, collaborating closely with UI/UX designers.
- Utilized RxJS library extensively to manage asynchronous data streams and implement reactive programming patterns, enhancing application responsiveness and user experience.
- Collaborated closely with QA automation test suite to provide comprehensive unit tests and integration tests for new functionality, ensuring high product quality and reliability.
- Worked with mobile app developers to integrate Angular web applications with native app features, ensuring consistent functionality across different platforms.
- Engaged with UI/UX designers to implement best design practices, leveraging extensive knowledge of CSS and JavaScript methods for providing performant visual effects and enhancing user interactions.
- Demonstrated a commitment to continuous learning and professional development by staying updated with the latest trends, technologies, and best practices in web development, Angular framework, and software testing methodologies.

EDUCATION

Bachelor of Technology, Information Technology

Gayatri Vidya Parishad College Of Engineering (JNTUK) -70%

Secondary Education, MPC

Sri Chaitanya Junior College - 91%

AWARDS

- Received best performer recognition as a testament to my outstanding contributions and achievements during my tenure at Infor.
- Secured the 3rd prize in a machine learning hackathon, showcasing my proficiency, innovation, and problem-solving skills in the field of data science and machine learning.

MY LIFE PHILOSOPHY

- Errors are not failures, they are the process of learning and improvement.

I hereby declare that the information furnished above is true to the best of my knowledge.

Manoj Kumar Diddi