Diviyaiswariya Kasiviswanathan

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https://github.com/kdiviya

SUMMARY

Building on a solid foundation in Quality Assurance, currently transitioning into software development with a focus on writing clean, maintainable code and delivering user-focused solutions. Actively enrolled in a Launchcode course covering Java, JavaScript, and React, and gaining hands-on experience through the development of responsive, data-driven applications in capstone projects. Seeking to join a collaborative, growth-oriented team to contribute to impactful projects and continue professional development as a full-stack developer.

LANGUAGES | FRAMEWORKS | TOOLS

JavaScript, Java, SQL | React, SpringBoot | MySQL Workbench, PostMan, Github

EXPERIENCE

Easy Pharma Finder Project — LaunchCode Capstone Project

- Developed a React based application that helps insured users locate nearby pharmacies and instantly view personalized medication costs based on their insurance plans, reducing the need for time-consuming phone calls and manual price checks.
- Implemented authentication via local storage and utilized useLocation to retrieve and display user-specific data
- Utilized JSON files to store and manage sample pharmacy and prescription data, enabling rapid prototyping, and passed data from parent to child components using React props for dynamic rendering.
- Full Project Tech Stack: JavaScript, React, CSS.

Junior Testing Consultant — Freelancer

June 2023 - August 2024

- Created and managed complex test data using SQL to simulate a variety of real-world testing scenarios, improving test coverage and accuracy.
- Executed automated test scripts, logged defects in JIRA, and documented test evidence and processes in Confluence.
- Designed and executed comprehensive, data-driven manual test cases to improve test flexibility and reliability.

Software Quality Assurance Engineer — Hexaware Technologies

September 2009 - December 2013

- Collaborated with stakeholders to gather and clarify project requirements and acceptance criteria.
- Developed a comprehensive test plan detailing scope, approach, resources, and testing schedules.
- Designed and documented detailed test cases based on user stories and business requirements.
- Validated XML files used as sources for database creation to ensure data accuracy and schema compliance.
- Test and troubleshoot data integration processes between XML inputs and the database to maintain data integrity.
- Logged and tracked defects using HP Quality Center, ensuring timely resolution.
- Software Testing Skills: Manual Testing, Requirement Analysis, API testing, XML schema validation.

EDUCATION

LaunchCode, Software Development Course, 2025

M.P. Nachimuthu M. Jaganathan Engineering College, Bachelor of Engineering in Computer Science, 2008