

AARON TORAN

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OBJECTIVE | Proactive Quality Assurance Specialist with over 6 years of experience in software testing and a strong focus on automated testing. A detail-oriented professional with expertise in test planning, execution, and automation using industry-standard tools. Experienced in working with cross-functional teams and taking ownership of tasks for effective and timely delivery.

SKILLS & ABILITIES

Languages:

Expertise in OO languages along with proficiency in data structures and common design patterns.

Hands-on experience with JavaScript, Node, Typescript, HTML/CSS, XML for automation, and used.

Experienced developing test automation with Java, Python, & Ruby.

Frameworks/Libraries/API's/Tools:

Proficient in UI/UX testing using Selenium, Puppeteer, and Cypress coupled with ability to adapt to new UI and API test technologies.

Extensive industry experience utilizing Jmeter, Loadstar, Neo Load, and HP LoadRunner for performance testing. Integrated automated CI/CD performance tests to enhance iteration performance tracking.

extensively used postman and insomnia for API tests developed collections and scripts to speed up work.

Technologies:

Extensive use of RDBMS(Relation Database Management Systems) such as MySQL, Postgres and SQLite to create queries, stored procedures, views, and normalized database's.

Extensively utilized GIT VCS for code modification.

Knowledgeable on AWS features such as cloud watch, code pipeline lambda, ec2, storage and others.

EDUCATION

Certificate web development Kishwaukee college

METHODOLOGIES & PATTERNS

Agile, Scrum, OOP, TDD, BDD, Serverless, Microservice

EXPERIENCE | SENIOR SDET – BEYOND FINANCE 02/2022 – 04/ 2023

Led agile ceremonies, testing initiatives, mentored junior SDETs, and promoted best business practices.

Steered in-sprint testing strategies and developed test plans for new products and Ui/UX features, meticulously ensuring the quality of software releases.

Pioneered development and maintenance of ruby based test automation frameworks and reporting systems, curbing manual regression testing efforts and boosting efficiency. Increased test coverage by 30%.

Undertook ad-hoc manual testing using White Box methodology and branch coverage to ensure comprehensive decision verification during the addition of a new user type to Salesforce. Diligently validated the correct application of logic and confirmed the updated UI/UX elements, successfully confirming flawlessness from the end user's perspective.

Utilized and created Traceability matrices to aid with test case creation and test coverage. Some test design techniques used are boundary analysis, equivalence partitioning, branch coverage.

QA ENGINEER – TOPSTEPTRADER 04/2019 – 02/2022

Owned and Developed a Node Js/Typescript and Puppeteer UI Test framework which leveraged Percy for visual regression, reaching 90% test coverage.

Executed root-cause analysis of identified defects, contributed to improving system quality, and resolving users' technical issues.

Fostered collaboration with DevOps teams to embed QA activities into CI/CD pipelines, enabling continuous testing and deployment using Jenkins, aws pipeline and git lab.

Played an instrumental role in product design and development to secure an elevated quality standard for delivered products. Such as Creating a regression test bed, formal review of test plans, setting up a cadence for smoke tests these improvements stopped a multitude of production defects.

SDET INFOSYS – BLUE CROSS BLUE SHIELD 03/2018 – 04/2019

Tested applications relating to the delivery of Member, Claims, Clinical Information via microservice JSON architecture. Gemfire data hydration and Mobile testing for marketing campaign.

Designed performance testing strategy and created endurance, load, spike tests targeting system's for multiple teams encompassing a sizable number of endpoints, utilized Jmeter/HP Performance Center to generate the load.