

Jorge Castro

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SKILLS

- HTML
- CSS
- Bootstraps
- Handlebars / EJS
- JavaScript
- jQuery
- Node
- Express
- SQL
- Postgres
- DevOps
- MySQL
- MongoDB
- C#
- Selenium
- Jest
- graphQL

EXPERIENCE

02/2022 – Present

QA Engineer, The Church of Jesus Christ of Latter-day Saints, SLC - Utah.

In my role, I work with teams to review requirements, specifications, and design documents. Identify, document, and prioritize test scenarios based on business needs, and develop and maintain comprehensive test plans and cases for thorough coverage. I am also using automation tools to streamline script design and execution, as well as executing test cases manually or through automation and analyzing results.

I document defects precisely and effectively communicate with the development team, conducting rigorous regression testing to ensure software stability. I provide ongoing support to refine testing processes and maintain quality standards, aligning them with client requirements and industry best practices. Additionally, I am proficient in conducting UI testing to ensure user interface functionality and usability.

Moreover, I am skilled in utilizing version control systems, such as Git, for managing code repositories and facilitating collaborative development. I have experience in creating and reviewing pull requests as part of the development workflow, adhering to DevOps principles for efficient and reliable software delivery. In my role, I work with teams to review requirements, specifications, and design documents. Identify, document, and prioritize test scenarios based on business needs, and develop and maintain comprehensive test plans and cases for thorough coverage. I am also using automation tools to streamline script design and execution. Executing test cases manually or through automation and analyzing results. I document defects precisely and effectively communicate with the development team, conducting rigorous regression testing to ensure software stability. I provide ongoing support to refine testing processes and maintain quality standards, aligning them with client requirements and industry best practices. Additionally, I am proficient in conducting UI testing to ensure user interface functionality and usability. Moreover, I am skilled in utilizing version control systems, such as Git, for managing code repositories and facilitating collaborative development. I have experience in creating and reviewing pull requests as part of the development workflow, adhering to DevOps principles for efficient and reliable software delivery.

Skills: SQL · Automated Software Testing · Microsoft Power BI · PL/SQL · C# · QA Automation · Microsoft SQL Server.

01/2018 – 02/2022 **Front-End Developer| Software Engineer**, Apiary Investment Fund, Lindon - Utah

- Collaborated with a team to rebuild the Apiary website using React, Redux, MongoDB, HTML, CSS, and REST APIs, enhancing user experience with new features like forex classes and trade monitoring. Developed and implemented complex front-end solutions to create intuitive, responsive interfaces. Analyzed and optimized front-end architecture, including state management with Redux, to improve performance and maintainability.

Designed and executed manual and automated tests to ensure functionality and usability, integrating REST APIs for real-time data display such as forex rates and user balances. Implemented secure user authentication using bcrypt for password hashing and managed user profiles and access controls, adhering to best practices for security.

Created reusable components and maintained HTML structures for responsive design and accessibility. Documented development processes, including user guides and technical specs, to support future maintenance. Engaged in code reviews, collaborated with team members, and followed agile methodologies to incorporate feedback and resolve issues.

Monitored and debugged front-end performance to enhance load times and responsiveness. Provided third-level support for complex incidents, managed ticket queues per SLAs, and handled system analysis, development, and implementation for the Forex System. Managed MySQL and MongoDB databases, created scripts, and maintained the Forex System with Microsoft Visual Studio C#. Delivered technical support to clients domestically and internationally, working closely with product teams and operations engineers for system troubleshooting. Collaborated with a team to rebuild the Apiary website using React, Redux, MongoDB, HTML, CSS, and REST APIs, enhancing user experience with new features like forex classes and trade monitoring. Developed and implemented complex front-end solutions to create intuitive, responsive interfaces. Analyzed and optimized front-end architecture, including state management with Redux, to improve performance and maintainability. Designed and executed manual and automated tests to ensure functionality and usability, integrating REST APIs for real-time data display such as forex rates and user balances. Implemented secure user authentication using bcrypt for password hashing and managed user profiles and access controls, adhering to best practices for security. Created reusable components and maintained HTML structures for responsive design and accessibility. Documented development processes, including user guides and technical specs, to support future maintenance. Engaged in code reviews, collaborated with team members, and followed agile methodologies to incorporate feedback and resolve issues. Monitored and debugged front-end performance to enhance load times and responsiveness. Provided third-level support for complex incidents, managed ticket queues per SLAs, and handled system analysis, development, and implementation for the Forex System. Managed MySQL and MongoDB databases, created scripts, and maintained the Forex System with Microsoft Visual Studio C#. Delivered technical support to clients domestically and internationally, working closely with product teams and operations engineers for system troubleshooting.

- **Skills:** PL/SQL · WordPress · C# · MongoDB · SQL · MySQL · REST APIs · Amazon Web Services (AWS) · Jira · React.js · JavaScript · Node.js · Mongoose ODM

EDUCATION

02/2024 – 08/2024

Full Stack Web Developer,
University of Utah – Salt Lake City, UT
Professional Education Boot Camp.

09/2012 – 09/2013

MBA Project Management PMI,
Faculdade informatica e Administracao Paulista – Sao Paulo, Brazil

03/2003 – 07/2007

Bachelor's Degree Computer Science,
Universidade de Guarulhos – Sao Paulo, Brazil

PS: To view the projects I have worked on and more experiences, please visit my website:
gohirejorge.com.