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Jorge Castro

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.

- I am responsible for comprehensive testing, including **regression**, **REST API**, and **UI testing**. I also handle **SQL queries** and engage in **automation testing** using **C#**, including **Unit** and **Selenium testing**. This position allows me to leverage my technical skills while contributing to impactful projects.

- 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 creating and reviewing pull requests as part of the development workflow, adhering to DevOps principles for efficient and reliable software delivery.

02/2021 – 02/2022   **Front-End Developer,** Apiary Investment Fund, Lindon - Utah

- Collaborated with a team to rebuild the Apiary website, utilizing React, MongoDB, CSS, REST API, and user authentication, enhancing the user experience with new features such as forex classes, balance tracking, market analysis, and trade monitoring.

- Developed and implemented low-complexity technical solutions under moderate supervision, focusing on front-end technologies to ensure intuitive and responsive user interfaces. Analyzed and optimized the front-end architecture, including components, state management, and interactions, to improve performance and maintainability.

- Designed and executed both manual and automated tests to validate the functionality and usability of technical components, ensuring alignment with project requirements and quality standards. Integrated REST APIs to fetch and display real-time data, such as forex rates and user balances, ensuring seamless interaction between front-end and back-end systems. Implemented user authentication features to manage secure access to user accounts, leveraging industry best practices for security and privacy.

- Developed reusable components and utilized modern front-end libraries to streamline development and maintain consistency across the website.

- Created detailed documentation for the development process, including user guides and technical specifications, to support end-user understanding and future maintenance.

- Participated in code reviews and collaborated with team members to resolve issues, share knowledge, and ensure adherence to coding standards and best practices.

- Maintained and updated software by following agile methodologies and incorporating feedback from user testing and stakeholder input.

- Monitored and debugged front-end performance using tools such as browser developer tools and performance profiling, addressing issues to enhance load times and responsiveness.

01/2018 – 02/2021 **C# Programmer | Senior Tech Support Specialist**, Apiary Investment Fund

- Train and work closely with other support teams to document and solve complex incidents and tasks.
- Manage ticket queues given agreed-upon service level agreements (SLA).
- Troubleshoot systems when incidents are reported.
- System analysis, development, and implementation of Forex System and its relation with other projects.
- MySQL Data Base Management and light MongoDB.
- Create scripts (Procedures, Functions, and queries).
- Maintenance Forex System using Microsoft Visual Studio C#.
- Technical Support for Clients in the US and foreign countries.
- Software Quality Assurance.
- Provide 3rd level support for 1st level and 2nd level support teams
- Work closely with product teams and operations engineers to report and troubleshoot system issues.

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, please visit my website: gohirejorge.com.