

RUBEN DOMINGUEZ

FLORIDA | RUBEN.DGZ.2008@GMAIL.COM | 407-288-2194

PROFESSIONAL SUMMARY

Experienced IT Programmer Analyst with a proven track record of success in driving automation and efficiency within the energy and engineering sectors. With a keen eye for innovation, I excel in leveraging cutting-edge technologies to develop robust solutions that not only meet but exceed client expectations. My expertise spans across various domains, including full-stack web development, automation testing, and project management. I have a demonstrated ability to streamline processes and optimize performance, ensuring projects are delivered on time and within budget.

My collaborative nature allows me to effectively work with cross-functional teams, fostering a culture of innovation and excellence. Whether it's brainstorming solutions, conducting code reviews, or participating in sprint ceremonies, I am committed to delivering high-quality results. I am adept at adhering to coding standards, managing repositories, and ensuring adherence to best practices, thereby contributing to the overall success of projects.

In search of new challenges and opportunities, I am eager to bring my skills and expertise to dynamic organizations where I can drive impactful outcomes and contribute to the advancement of cutting-edge technologies.

SKILLS SUMMARY

PROGRAMMING LANGUAGES: Proficient in JavaScript, TypeScript, JAVA, C#, SQL.

WEB DEVELOPMENT: Experienced in full-stack web development using React, Redux, HTML, CSS, and JavaScript / TypeScript frameworks.

FRAMEWORKS & LIBRARIES: Skilled in utilizing React.js, Redux, Firebase, and Node.js to develop robust and scalable web applications.

DATABASE MANAGEMENT: Experienced in working with PostgreSQL and SQL Server for database management and query optimization.

AUTOMATION TESTING: Proficient in implementing automation test scripts using WebDriverIO, Cucumber / Mocha, and other testing frameworks to ensure application functionality and performance.

VERSION CONTROL & COLLABORATION: Adept at using Git and GitHub for version control, code management, and collaboration with cross-functional teams.

AGILE METHODOLOGIES: Experienced in Agile development practices, including backlog grooming, sprint planning, standup meetings, and retrospectives.

PROJECT MANAGEMENT: Demonstrated ability to manage project timelines, prioritize tasks, and deliver high-quality results within deadlines.

TECHNICAL DOCUMENTATION: Skilled in maintaining accurate technical documentation, including code comments and project specifications.

PROBLEM SOLVING: Strong analytical and problem-solving skills, with the ability to identify issues, troubleshoot problems, and implement effective solutions.

COMMUNICATION: Excellent verbal and written communication skills, with the ability to effectively communicate technical concepts to both technical and non-technical stakeholders.

EDUCATION

FULL-STACK WEB DEVELOPMENT BOOTCAMP | JUNE 2024 - NOVEMBER 2024
(EXPECTED)
(CURRENTLY ENROLLED)

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY | 2020
UNIVERSITY OF PHOENIX

EXPERIENCE

NEXTERA ENERGY RESOURCES

IT PROGRAMMER ANALYST | APRIL 2022 – PRESENT

- Reviewed backlog stories related to CRM Business and incorporated test scripts to enrich the regression suite.
- Implemented validations for picklist and dependent picklist options beyond WebDriverIO's built-in capabilities.
- Adhered to the organization's automation coding standards/guidelines, addressing SonarQube suggestions before initiating pull requests.
- Generated custom XPath's for identifying web elements and developed getter properties at the page layer.
- Utilized GitHub Co-pilot suggestions for Cucumber step definitions and adopted efficient methods for smooth execution.
- Developed reusable methods for handling elements within iFrames and mitigating latency issues during page reload/refresh.
- Established and maintained comprehensive User Management to validate user personas across all test cases.
- Employed an Object-Oriented approach by segregating core functionalities into separate classes to optimize test suite execution.
- Integrated with AWS Secret Manager to dynamically retrieve user login credentials and Dockerized the project for seamless execution.
- Participated in Demo meetings to showcase automated features and obtain signoffs.
- Engaged in code reviews for pull requests from cross-functional teams.
- Contributed to backlog grooming meetings and regular sprint ceremonies.
- Attended bi-weekly production Release calls to analyze automation test runs and support smoke testing in production environments.
- Created Jira tickets for identified errors/bugs based on regression test run results.

VIABLE ENGINEERING SOLUTIONS

REACT DEVELOPER | OCT 2020 – APRIL 2022

- Developed full-stack web applications using React, Redux, TypeScript, C#, Firebase, and PostgreSQL.
- Collaborated with cross-functional teams to understand project requirements and deliver scalable solutions.
- Implemented RESTful APIs and integrated third-party services to enhance application functionality.
- Ensured code quality and performance by writing clean, modular, and efficient code.
- Conducted thorough testing and debugging to identify and resolve issues promptly.
- Contributed to architectural design discussions and provided technical guidance to team members.

KEY ACHIEVEMENTS

- Spearheaded the development of a client-facing web application, resulting in a 20% increase in team productivity.
- Integrated Firebase authentication, reducing login time by 30%.
- Implemented real-time data synchronization using Firebase Firestore, enabling seamless collaboration across devices.
- Optimized database queries and indexing strategies, reducing load times by 40%.
- Led the migration of legacy codebase to TypeScript, improving code maintainability and reducing error rates by 25%.

SELECTED PROJECTS

PROJECT MANAGEMENT DASHBOARD

- Developed a responsive web application using React, Redux, and TypeScript to provide project managers with real-time insights into project status, resource allocation, and task tracking.
- Implemented user authentication and authorization using Firebase Authentication and Firestore, ensuring secure access to sensitive project data.
- Integrated third-party APIs for task scheduling and time tracking, enabling automated updates and notifications.
- Designed and implemented a PostgreSQL database schema to store project-related data and facilitate efficient data retrieval.

INVENTORY MANAGEMENT SYSTEM

- Designed and implemented a scalable inventory management system using React, Redux, and C#/.NET Core.
- Developed RESTful APIs for CRUD operations on inventory items, utilizing C# for server-side logic and PostgreSQL for data storage.
- Implemented client-side data validation and error handling using TypeScript, ensuring data integrity and application stability.
- Integrated Firebase Cloud Messaging for real-time inventory alerts and notifications, improving inventory control and management efficiency.