JUAN MARINO

Chicago, IL | (901) 303-9091 | juasmarino@gmail.com | github.com/juanmarino15 | LinkedIn

Professional Summary

Dedicated Web Application Developer with experience in creating innovative software solutions and applications in various industries. Proficient in all stages of software development, from requirements gathering and architecture to resource management and testing. Consistently exceeds expectations by establishing strong relationships and collaborating effectively with stakeholders, team members, and clients at all levels. Eager to contribute and expand expertise in a dynamic and challenging environment.

Skills

- Web Application Development
- Software Programming & Coding
- SDLC Methodologies & Management
- Strategic Plans & Roadmaps
- Team Leadership & Development
- Test Execution & Defect Matrices
- Resource Allocation & Timeline Monitoring
- Report & Documentation Creation

- Business & User Requirements Gathering
- Business Process Flows & Modeling
- Risk Assessment & Mitigation
- Solution Design & Deployment
- Quality Assurance, Coding & Testing
- Proactive & Responsive Customer Service
- Excellent Verbal & Written Communication
- Bilingual in English & Spanish

Technical Skills

JavaScript, Angular, React, NodeJS, Express, HTML/CSS, Bootstrap, SQL, MSSQL, Oracle, SAS, Firebase, Okta-Auth, EJS, Esrimaps, ArcGis, Excel VBA, Spotfire, MySQL, MongoDB, AWS

Work History

Web Application Developer II   05/2022 to Current
FedEx Freight – Chicago, IL

- Designing, developing, testing, and deploying web applications for desktops/laptops, server computers, and web APIs.
- Coordinating with end-users, project stakeholders, and support partners to identify needs, goals, and business objectives.
- Developing the Live Linehaul Dispatch tracker web app to help dispatchers to track and communicate decisions.
- Creating visually appealing web sites and applications that feature user-friendly, intuitive design with clear navigation.
- Deploying application to save 2 hours of work for 100 dispatchers each to make more informed and accurate decisions.
- Using back-end programming languages and front-end scripting languages to optimize performance and security.
- Performing development activities using standard web technologies that work across multiple device platforms.
- Creating the Detention Time Evaluation web app to help vendors and employees to capture chargeable detention time.
- Leading research and analysis of current and trending technology, reports, and tools to support business challenges.
- Developing decision support web application solutions to optimize, measure, track, and support improved performance.
- Tracking and mapping information including driver arrival and depart location using the ESRImaps library for angular.
- Developing programs to transmit information between web application front-end, modeling, and analytic models.
- Collaborating with Systems Development teams to integrate optimization modeling and predictive analytic capabilities.
- Recommending standards to ensure application design and coding meet integrity, security, and performance needs.

Engineering & Quality Spec II   02/2020 to 05/2022

FedEx Freight – Memphis, TN

- Led and managed projects to provide decision support tools, models, and data to customers across multiple departments.
- Analyzed operational data/methods, identified performance improvement opportunities, and implemented new systems.
- Developed and implemented an optimization model that improved productivity of the piloted service center by 15%.
- Provided analysis, reporting tools, and support for field operations to effectively control or justify operational costs.
- Designed and deployed Spotfire reports for business partners to achieve opportunities for operational improvements.
- Obtained data from multiple sources including data mining tools and evaluated acquired data using statistical analysis.
- Led the design, development, and implementation of a prioritization model that simplified operational decision making.
- Monitored, analyzed, and recommended ways to improve productivity, service, and cost performance in operations.
- Drove efforts that achieved an average of 25% improvement in productivity across multiple locations and divisions.
- Collaborated with all levels of field leadership to identify performance trends and support new technology deployment.
- Designed multiple front-end prototypes for web applications and Spotfire dashboards to improve the user experience.

Field Engineer Analyst   06/2018 to 02/2020

FedEx Freight – Memphis, TN

- Identified, improved, and supported international field operations as well as FedEx Freight Direct operations.
- Reviewed and compared daily service data to previous day activities and developed customized reports for analysis.
- Designed a new delivery service area in Canada by utilizing VBA and implementing various optimization models.
- Participated in service center and department projects including contributing to Quality Driven Management (QDM)).
- Collaborated on the design and evaluation of a feasibility study of the FXFD business model leading to board approval.
- Researched, analyzed, and consolidated technical or engineering information and presented for management review.
- Created Spotfire dashboards to inform FXFD staff on ways to improve efficiency resulting in 99% on-time service.
- Conducted root cause analysis and troubleshooted problems and recommended solutions and continuous improvement.

Field Engineer Intern   05/2017 to 08/2017

FedEx Freight – Chicago, IL

- Assisted with analyzing performance data within engineering and collaborated to develop and implement projects.
- Designed solution to reduce waste time in drayage operations to save thousands of hours per year at the service center.
- Assisted with developing, evaluating, and documenting operations methods to work area design and process flows.
- Applied project management fundamentals and concepts with management guidance and updated engineering plans.
- Developed progress reports, meeting minutes, and field communication memos for management review and approval.

Training, Licenses & Certifications

- Javascript Algorithms and Datastructures masterclass – Udemy – 03/2023
- Angular & NodeJs/The MEAN Stack Guide – Udemy – 04/2022
- Angular/The Complete Guide – Udemy – 03/2022
- HTML, CSS, and JavaScript for Web Developers – Coursera – 12/2021
- JavaScript, JQuery and JSON – Coursera – 11/2021
- Python for Everybody – Coursera – 10/2021

Education

University of Arkansas – 2018

Bachelor's Degree in Industrial Engineering