

Jonathan Portobanco

Software Engineer

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Profile

Resourceful professional with successful track record in developing innovative software, technical support and agile project management. Demonstrated in-depth knowledge over application based technologies across market-sized operative systems; thriving team member, identifying and creating client-oriented solutions.

Professional Experience

Front End Engineer, CommandLink

Oct 2023 – present
Remote

- Work within a cross-functional team of front-end and back-end engineers, QA, product, and UI/UX to ensure the overall communication cycle, leading to improvement on task solving process.
- Build solutions within a multi-framework architecture, involving edge technologies like React.js, PHP, Python, WSL, Docker.
- Make changes and additions to the websites design using HTML5, CSS3 and JavaScript alongside libraries/frameworks like styled-components, Material UI.
- Compose unit test before code implementation, meeting standard project coverage threshold using automated technologies likes Jest, Jenkins.

(**Skills:** Software Unit Testing | Ticket Management tools | Software Data Streamline | UI/UX Oriented | Resolution Communication | Software Troubleshooting | Code Implementation)

Web Developer, Aztec Promotional Group

Oct 2022 – Jul 2023
Remote

- Skilled in configuring and maintaining Continuous Integration/Continuous Deployment (CI/CD) pipelines using tools like Jenkins and GitLab CI/CD, ensuring efficient and automated software delivery.
- Collaborated effectively as part of a team, taking the lead on innovative software projects, and contributing to the design, development, and focused testing of software solutions.
- Demonstrated expertise in troubleshooting and resolving issues in complex software environments, including debugging, performance optimization, and system integration.
- Proficient development within various Linux environments like Debian, with a strong understanding of command-line tools, file systems, and package management.

(**Skills:** LINUX operating systems | Version Control | CI/CD tools | Python / Django API's Programming | Embedded systems | Microservices / Microcontrollers)

Executive Administrative Assistant, IBM

Jan 2021 – Oct 2022
Costa Rica

- Demonstrated expertise in utilizing Cloud Solutions and Infrastructure as a power user, leveraging tools like Dockers and Kubernetes for containerization and orchestration of applications.
- Proficient in Docker, creating and managing containers for streamlined application deployment, scalability, and portability.
- Knowledgeable in Kubernetes, effectively managing containerized applications, scaling resources, and ensuring high availability in a distributed environment.
- Experienced in deploying applications on cloud platforms such as Amazon Web Services (AWS) or Microsoft Azure, utilizing their respective container services (e.g., AWS Elastic Container Service, Azure Kubernetes Service).
- Software development of CMS solutions to feature various administrative tasks, including travel arrangements, scheduling, submission of expense reports, and other correspondence for Corporate Cloud & Development Team.
- Actively participated in scrum meetings as part of an agile team, contributing to project planning, progress tracking, and issue resolution.

(**Skills:** Containerization with Docker/Kubernetes | AWS/Azure Cloud Solutions | Python/JavaScript Software Development | Agile Methodology)

Transportation Analyst (TRON), Amazon

Jan 2020 – Dec 2020

Costa Rica

- Contributed to process optimization to minimize handling time, increase work efficiency, and improve the behavior of a 95% high confidence AI software tool.
- Utilized version control tools such as Git/GitHub to manage code repositories, track changes, and collaborate effectively with team members while using Agile Methodology frameworks such as Scrum.
- Implemented continuous integration tools like Jenkins to automate the build, test, and deployment processes, ensuring code quality and reducing manual errors.
- Demonstrated proficiency in Python programming language, utilizing data structures and algorithms to develop efficient and scalable software solutions.

(**Skills:** Software Automated Testing | Version Control CI/CD tools | Python Software Testing | Agile Methodology | Linux Operating Systems)

Education

Software Engineering Bachelor Degree,
Cenfotec University
Feb 2022

High Education Bachelor Diploma,
Bilingual Experimental High School of Grecia

Certificates

Agile Explorer Badge
IBM

JavaScript Programming
CoderHouse

Python Programming
Coursera

English Level C1 Certificate
Cambridge English Language Assessment

Languages

English (*Fluent/Advanced*) | **Spanish** (*Native*)

Skills

HTML5 / CSS3 (*Cross-Browser, Responsive Design*)

SASS / MUI | **GIT** (*Version Control*)

JavaScript (*ES6+, jQuery, API, TypeScript*)

React.js | **Three.js** (*WebGL*)

Node.js (*Testing / Backend / Database*)

Microsoft SQL | **Python** (*MVC / Django / REST*)

Portfolio

Marcelo's Portfolio, www.marceloportobanco.dev

An interactive, React.js based website to showcase my experience as a front-end developer, a way to get in touch with a sprinkle of my journey.