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OBJECTIVE: Back-end Developer

EDUCATION

Mastery Cycle (Time Management, Focus, and Discipline) – Wendell Carvalho
Bachelor's Degree in Electrical Engineering – Anhanguera University

SUMMARY OF QUALIFICATIONS

I started in the world of development at 15 as a hobby. I have strong logical reasoning and an entrepreneurial spirit. Although I built my career in electrical maintenance, I have always maintained my interest and study in programming, undertaking freelance projects that allowed me to gain substantial experience.

My greatest strength is focusing on solutions rather than problems. I believe that nothing is impossible and that everything depends on our dedication to delivering results and finding solutions. I value good relationships wherever I go and am passionate about what I do, which has earned me recognition for the results achieved.

SKILLS

Languages: JavaScript, TypeScript, PHP, Node.js, HTML5, CSS3

Frameworks: Angular, ReactJS, React Native, Laravel, Symfony, .NET Core

Databases: MySQL, PostgreSQL, MariaDB, SQL Server

Tools and Technologies: Docker, AWS, GCP, Jenkins, Git, GitLab, GitHub

Agile Methodologies: Scrum, Kanban

Design Patterns: TDD, BDD, DDD, SOLID, Clean Code

Others: REST API, CI/CD, Unit Testing, SEO, Microservices

PROFESSIONAL EXPERIENCE

B2ML – 06/2022

TypeScript Back-end Developer

Responsible for designing the back-end architecture for a university incubator project, using AWS (SQS, SNS, S3), PostgreSQL for database, RabbitMQ for messaging, and unit testing with Jest.

Technologies used: TypeScript, TypeORM, GitLab.

Full-Stack PHP Developer

Responsible for migrating the CRM system from version 7.3 to 8 and transitioning from shared hosting to AWS, migrating from MySQL 5.6 to MariaDB 10, and implementing CI/CD. After migration, initiated improvements to the CRM for franchise system implementation.

Versioning with GitLab, CI/CD with Jenkins. Had the opportunity to implement these from scratch in an existing system for the first time.

PHP Back-End Developer

Responsible for implementing new features, fixing bugs, improving and optimizing code, creating SQL queries and scripts, and refactoring old application modules, both back-end and front-end.

Utilized microservices with Docker.

Key tools and languages used included PHP, JavaScript, Node.js, SQL (MySQL/MariaDB), PHP frameworks (Laravel, Symfony), queues, messaging, and cloud services (AWS, GCP).

Versioning with Git using GitLab.

FREELANCER – desde 08/2020

Node.js / GCP Developer

Project: Developed a hospital and laboratory management system using Node.js with TypeScript, ReactJS (HTML, CSS), PostgreSQL, and RabbitMQ, separated into front-end and back-end components.

Role: Core team member responsible for creating the architecture on Google Cloud Platform (GCP) to meet client needs for hospital demands. Developed microservices with Docker and used Azure DevOps, including Azure Kanban for tasks and sprints.

PHP Developer

Project: E-learning system focused on occupational safety regulations ("NR's"). Updated and created new features, reducing request times through code and query optimization to enhance system performance.

Tools: Utilized Laravel 10, PHP, HTML5, CSS3, JavaScript, Pusher, GitHub, and Docker, with Trello Kanban for task management as per client preference.

React Native Developer

Project: Integrated and consumed an existing RESTful API, as well as Facebook and Google APIs, to display project statuses for a marketing agency's clients. Used GitBucket, Tailwind CSS for styling, Socket.IO for real-time updates and notifications.

PHP Developer

Project: Developed a vehicle management and sales website for a network of 5 garages, integrating listings on Mercado Livre and OLX. Enabled stores to track vehicle locations to better serve customers.

Tools: Employed ReactJS for front-end with a mobile-first approach and Laravel 8 for back-end, with API endpoints. Utilized Docker and GitHub.

PROFESSIONAL DEVELOPMENT ACTIVITIES

PHP Programming: Completed various courses on Udemy focused on PHP.

JavaScript and TypeScript Programming: Completed various courses on Udemy focused on JavaScript and TypeScript.

ReactJS Programming: Completed various courses on Udemy focused on ReactJS.

Bootcamps: Participated in several bootcamps related to programming.

Agile Business Analysis: Studied under Marcelo Neves, "O" Business Analyst.

SEO (Search Engine Optimization): Acquired knowledge in SEO practices.

Technical Skills: Familiar with frameworks, MVC, SOLID principles, API design, TDD, Clean Architecture.

Database Knowledge: Experience with SQL Server, PostgreSQL, and MySQL.

Network Administration and Configuration: Knowledge in Windows network administration and configuration.

Agile Methodologies and Cloud Platforms: Experience with Agile methodologies and cloud services (AWS, GCP).

Emotional Management and Entrepreneurship Training: Received training in Emotional Management, Time Management, Entrepreneurship, and discipline from entrepreneurs Wendell Carvalho, José Roberto Marques, Caio Carneiro, Italo Marsili, and Flávio Augusto.