Gabriel Jaime Alves

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Education

Federal University of Paraná (UFPR)   Jandaia do Sul, PR
Bachelor's Degree in Computer Science   Jan 2016 - Dec 2019

Professional Experience

HypeSoft (allocated to client)   Remote
Full Stack Developer   Sep 2024 - Present

- Developed a complete PicPay integration responsible for implementing digital wallet payments, including OAuth2 flow for user authentication and transaction processing. Utilizing asynchronous messaging tools and resources to increase payment conversion and simplify the checkout process through one-click payments.

- Developed a financial transaction processing middleware responsible for integrating marketplace systems with anti-fraud analysis and points/rewards management. Using event-driven architecture to increase payment processing reliability and reduce fraud risks through real-time validations.

- Implemented secure tokenization system, automatic token refresh, callback handling, OAuth2, and asynchronous processing via workers, ensuring high availability and smooth user experience.

- Contributed to architectural decisions with event-driven designs, microservices patterns, and Clean Architecture.

Pottencial   Remote
Full Stack Developer   Apr 2024 - Sep 2024

- Actively contributed to an Operational Excellence team, resolving critical incidents that directly impacted end customers, especially in the insurance acquisition process.

- Delivered fast and effective solutions, ensuring high-quality user experience and minimizing disruptions that could prevent customers from purchasing insurance, resulting in potential revenue loss.

- Developed and maintained system functionalities using .NET C# and SQL Server, enhancing overall system reliability and performance.

- Implemented user interfaces with React, improving usability and customer interaction.

Senac MS   Remote
Full Stack Developer   Aug 2022 - Apr 2024

- Developed and maintained critical functionalities within the Integrated Management System (SIG), a microservices-based platform that manages educational operations across Brazil for Senac.

- Directly contributed to system management, including course creation, student enrollment, and secretarial tasks, resulting in increased efficiency and streamlined operations for internal users.

- Implemented complex technical features to meet Ministry of Education (MEC) requirements ensuring compliance with regulatory standards.

Mercanet For Sales Management   Remote
C# Developer   Mar 2022 - Aug 2022

- Migrated legacy integrations from VB to C#, improving performance and maintenance of data flows between systems.

- Focused on integration performance optimization, directly increasing data processing speed and system reliability.

- Utilized C#, MySQL, and Oracle to integrate data between different systems and perform legacy system maintenance.

- Conducted rigorous API testing and validation using Postman to ensure robust functionality and seamless integration.

Dynaset Software   Maringá, Paraná
Full Stack Developer   Jul 2020 - Mar 2022

- Led backend solution development with .NET C#, PostgreSQL, and Angular, focusing on creating robust integrations and APIs to optimize operations for clients.

- Coordinated integration with iFood, allowing clients to manage product lists and orders directly within the ERP system, eliminating manual processes and reducing errors.

- Developed integration with an automated service robot, enabling order creation and processing within the company's point-of-sale (POS) system, improving efficiency and reducing human intervention.

- Actively participated in the entire software development lifecycle, from requirements analysis to implementation and delivery, ensuring successful launch of critical system features.

Unifamma   Maringá, Paraná
Systems Developer   Dec 2019 - Jul 2020

- Developed web solutions for automation of Unifamma's internal processes, focusing on service workflows and requirements management.

- Utilized proprietary tools like Fluig for process automation and integration between various university systems.

- Created web applications using HTML, CSS, JavaScript, Bootstrap, and jQuery to support administrative tasks, improving efficiency and reducing manual work for internal teams.

- Developed and integrated web services (REST and SOAP) to optimize data flow and communication between different university systems.

CERTIFICATIONS

Pragmatic Clean Architecture:	Milan Jovanovic Tech
Modeling Rich Domains:	Balta.io
Refactoring for Unit Testing:	Balta.io
Mastering Dependency Injection:	Balta.io

PROJECTS

Booking *.NET, SQL Server, Angular, Docker, RabbitMQ, Masstransit* https://github.com/gajalves/booking
The BooKing project is a microservices-based booking system developed to manage apartment rentals.