

Gustavo Jaques

Full Stack / Software Architect

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São Paulo, Brazil

Experience

Software Developer

Triskelle Software Solutions, LLC

05/2023

- Developed and sustained educational software utilized by U.S. state education departments to oversee school adherence and track the advancement of students requiring specialized support.
- Proficiently managed tasks encompassing feature development, enhancements, and bug resolution, utilizing a range of modern technologies like Asp.Net Core, Sql and Angular to ensure cohesive integration between backend and frontend components through APIs.
- Actively participated as a full-time consultant in an agile environment within Azure DevOps, effectively interpreting requisites, addressing troubleshooting tasks, and communicating in English for streamlined project progression.

Software Architect

Privacy Brasil

03/2021 - 04/2022

- Successfully refactored legacy systems using market-leading approaches, such as cloud-native, agile methodology and single page application (Angular), resulting in increased service effectiveness and decoupling of the monolithic system made in Asp.Net Core MVC/Razor.
- Designed architecture and developed components with Atomic Design in Bootstrap/Sass, simplifying the prototyping process of new interfaces and maintaining visual reliability.
- Experienced in managing teams and sub-systems, reducing response time in different scenarios and positively impacting organizational growth.

Solution Architect

GFS Software

02/2020 - 03/2021

- Implemented cloud-native approach for high-processing architectures and hardware (IBM Mainframe), reducing communication failures during system integration process.
- Configured a tool enabling CICS transactions outside of z/OS through APIs, facilitating communication between systems.
- Developed React Native application for instant payment (iOS and Android) with distributed architecture in .NET/MongoDB/SQL, ensuring agile and decoupled evolution.

Software Developer

Netza

12/2018 - 01/2020

- Refactored Angular/.Net Core/SQL project, optimized queries, implemented Bootstrap, and improved UX through best practices.
- Managed projects and performed business analysis, ensuring smooth communication with customers and alignment of expectations.
- Developed custom Wordpress/PHP/MySql themes, adapting workflows to client needs and providing agile access to information for employees.

Software Developer

The Skyline Agency

01/2014 - 12/2018

- Customized theme development using PHP/MySQL/HTML/CSS/Javascript to meet client's objectives like cost reduction, brand engagement, accessibility, digital presence, sales increase, and page optimization.
- Effective team and project management using collaborative and incremental practices for on-time delivery and professional growth.
- Led teams across Brazil, India, Canada, and the US in open-source software projects for clients in the US and Canada, utilizing agile methodology.

Software Developer

Crane

10/2007 - 01/2014

- Managed projects in multiple industries using market-leading technologies, focusing on highly customizable results with significant visual impact.
- Integrated technical teams in ASP.NET/PHP/Flash/HTML/SQL projects using Team Foundation Server (TFS) for a collaborative and incremental environment that meets functional and non-functional requirements.
- Created innovative projects in IoT/RIA/Game/Mobile, with personalized content and state-of-the-art technology, promoting engagement and bringing the customer closer to the brand.

Chief Execution Officer

Worldcellos

06/2009 - 11/2013

- Managed projects across various industries and sectors, ensuring excellence and comprehensive coverage of customer needs with cutting-edge technology and transparency.
- Developed proprietary software to automate call center tasks, improving sales efficiency and customer interaction, using .NET/C#/SQL.
- Outsourced services as technology consultant/architect for advertising agencies, ensuring alignment of expectations and effective communication in multidisciplinary teams within a short time.

Software Developer

IBM

06/2007 - 10/2007

- Developed HTML pages to support internal customer requests and promote their services and products.
- Followed best practices in accessibility, semantics, and content structuring to ensure excellent user experience with high fidelity and transparency.
- Conceived a global project for the portal that included creating animated banners in Flash. It was an algorithm with ActionScript/XML that composed a stunning experience totally flexible and personalized.

Software Developer

Bahamas Club

01/2007 - 09/2007

- Designed real-time video chat room (Cyber Bahamas) using Flash Remoting and ActionScript in Pay-per-view mode, boosting customer engagement and promoting Bahamas Club professionals in digital media.
- Developed Asp.net/C#/SQL-based management system integrated with external payment processors (Visa/Mastercard) and communicating with the chat rooms via WebService (XML), fully adaptable to evolving business needs.

- Responsible for the digital presence of the group's companies, implementing new functionalities and performing maintenance on both static and animated websites.

Software Developer

Supermodular
05/2006 - 12/2006

- Developed a banner production tool in Flash/ActionScript (SaaS) that integrates dynamic data from a Webservice (XML) to create personalized and interactive banners.
- Built a system in Classic ASP/SQL that communicates with the banner algorithm (multi-tenant), generating animated and customized experiences in just a few clicks.

Developer Intern

Digipronto
03/2006 - 05/2006

- HTML/Table custom development with high visual impact for advertising travel packages using Fireworks/Photoshop layouts.
- Classic ASP/SQL-based content management system (CMS) to promote sales information, increasing revenue and improving information accessibility.
- Improved user experience by creating modern and efficient platforms for promoting and selling products.

Developer Intern

IBEC
03/2005 - 11/2005

- HTML/Table development based on Microsoft Frontpage in order to promote educational information.
- Enhanced institution's online visibility resulting in increased student subscriptions.
- Streamlined support services by providing modern and efficient digital experiences.

Skill	Education
Angular / React / .Net / Node Library or Framework	BS in Computer Science Uninove Graduation (2021)
Relational / Non-relational / Queue / Graph Data	Microsoft Visual C# Sharp Impacta Certification (2006)
Unit / Integration / End to end Quality	English as a Second Language Wizard Course (2005)
User interface / User experience Information Architecture	Algorithms / Data Structure Impacta Certification (2004)
Architecture / Pattern / Principle Concept and Style	HTML Web Sites Cefet Certification (2003)