Jonathan Peris da Silva

Personal Details

Email: jperis.silva@gmail.com

Key Technical Skills

Main Skills
C#, Git, .Net, ASP.NET, Entity Framework, Architecture, Azure

Good Working Knowledge
LINQ, ASP.NET, HTML, CSS, XML, JavaScript, T-SQL, SQL Server, Windows CE /Compact platform, Web Forms, Rest API, Azure Web Services, Microsoft DevOps, Azure Platform, Google Cloud, Docker and Kubernetes (hosted on GCP), Unit Testing, Angular, Ionic,

Educational Record

2013   Bachelor of Technology - BTech, System Analysis and Development at UNIESP

Career History

Jul '23 – Present   **Derivative Path Inc. (USA)**

Role: .Net Developer / .Net Architect (100% programming)

Developed OTC interest rate & FX derivatives platform leveraging expertise from top Wall Street firms. Streamlined technology facilitates regulatory compliance & hedge accounting, enabling broader market participation and managing billions in notional value.

Responsibilities
- Participation in the development of financial applications such as Hedge Accounting, Reports and Edge Detections.

Key Skills
- Microservices using CQRS Pattern
- Migrated all applications (8 solutions, 200+ projects) to .NET 8 and newest Nuget Packages
- Implemented new pipelines to build/deploy from Jenkins/Octopus Deploy to Azure DevOps
- Custom pipeline tasks like backup from DBs having more than 1TB/Shrink and being deployed on internal environments to reproduce bugs on a isolated level

Feb '23 – Jul '23   **T-Systems / Volkswagen Group (BR)**

Role: Tech Lead / .Net Architect

T-Systems is the official Volkswagen Group worldwide support company, acting as the company-wide IT partner

Responsibilities
- Lead, Architecture and development of the migration of the VTLog project.

Key Skills

- Migrating a 20 years old WinForms application to use Blazor WASM and Rest API services on the cloud.
- Rethink and develop the solution using the new design patterns.
- Implemented the backend APIs using CQRS to isolate and have test coverage on the entire business logic.

Jun'21 – Feb'23   Knowfully Learning Group (USA)

Role: .Net Developer / .Net Architect (100% programming)

Knowfully provides a professional education platform for various segments. One of the most used undergraduate courses on the platform is the CPA, used by millions of people throughout the year

Responsibilities
- Development and maintenance of the ExamReview platform including infrastructure and Mobile Development
- Development and maintenance of the CMS platform that feeds all the content related to use for thousands of students on LMS
- Development and maintenance of the Admin platform that which does all the actual access administration and access hierarchy structuring of the LMS

Key Skills
- C# and the newest technologies
- All platform hosted on Azure
- Microservices using CQRS Pattern
- All Commands/Queries covered by Unit Tests

Implemented with Saga Pattern

Jan'21 – Jun'21   XP Investments US (USA)

Role: .Net Developer / .Net Architect (100% programming)

XP Investments is a Brazilian stockbroker. It is one of the largest independent brokers in Brazil.

Responsibilities
- Maintenance and new functionalities related to the robot for the automation of international transfers between XP accounts, through Pershing's Netx360 platform.

Key Skills
- C# programming for RPA Automation
- Implemented with Saga Pattern

Sep '18 – Jan '21   T-Systems / Mercedes-Benz (BR)

Role: .Net Developer / .Net Architect (100% programming)

T-Systems is the official Mercedes-Benz worldwide support company, acting as the company-wide IT partner

Responsibilities
- Development of the institutional and intranet apps.
- Lead a team as Squad Leader on how to use the best coding practices and smart solutions

Achievements
- Organised all the visual improvement of the internal apps and websites
- Participated in the implementation of Scrum methodology

Key Skills
- Project management. Assigned and reviewed tasks. Facilitated communication between the Partners team and local delivery teams.
- C# programming for Web API, Web Applications.
- Services for isolating access to sensitive information in public applications.

May '17 – Sep '18   5A Attiva / Amil (UnitedHealth Group) (BR)

Role: .Net Developer (100% programming)

5A Attiva maintains all internal Amil clinical systems in hospitals and clinics in Brazil

Responsibilities
- Developing hospital internal control applications
- Proof of concept for prospecting purposes for other consulting clients

Key Skills
- C# language, coding standards, best-practices and refactoring.
- ADO.NET stored procedures, executing SQL commands, using SQL reader. DataSet, DataAdapter. Connection strings.

Out'15 – May'17   Sonda IT / Leroy Merlin (BR)

Role: Ionic / .Net Developer (100% programming)

SONDA is a leader in systems integration and IT services provider in Latin America.

Achievements
- Development of the second version of the label generation system for all Leroy Merlin stores
- Development of the expansion of Leroy Merlin's business operations management system.

Key Skills
- C# programming for MVC applications, Web API, Angular programming for Ionic Framework.
- Information consumption between applications through microservices.

May'13 – Sep'15   Conecta Serviços (BR)

Role: .Net Developer (100% programming)

Brazilian company in the segment of cellular insurance, operating in the segment of sale, after sales of insurance and repair of handsets.

Responsibilities
- Development of the application of insurance sales to major insurers in the country, such as Zurich, Assurant, Mapfre and Cardiff
- Development and integration of the SIGEP WEB service (Post Office). Responsible for issuing and tickets for posts and return of objects.

Key Skills
- C# programming for Web Forms, WCF Services

Other Details

Personal Skills
- Strong interpersonal skills, enjoy working with others and developing teams
- Excellent problem solving skills, creative thinker.