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Summary

With over 24 years of expertise in software development, architecture, and management across various technologies and domains, ranging from legacy systems like DOS to modern platforms like Linux, and from traditional languages like C++ to contemporary ones like Golang, I am adept at navigating diverse technical landscapes and driving impactful solutions.

My core competencies include Domain-Driven Development, Test-Driven Development, Microservices design, Cloud Native Architecture, Open Banking, API and full integration concepts and strategy, and functional programming principles. I also have a strong foundation in coaching and leadership, and I am comfortable with development frameworks such as Scrum and management methodologies such as OKR. My mission is to create value through entrepreneurship and innovation, and to collaborate with talented and amazing people who share the same vision and passion.

Experience



Cloud Engineer

Sonara

Nov 2023 - Present (4 months)

Sonara is an innovative AI company dedicated to streamlining the repetitive aspects of job application processes. At this juncture, our focus has been on integrating an advanced AI feature into our core platform, enhancing its business functionality. Additionally, we've undertaken significant initiatives, notably establishing standardized Software Development Life Cycle (SDLC) practices, with particular emphasis on DevOps and security protocols.



Tech Manager | Chief Technology Officer

Summ.link

Jun 2023 - Nov 2023 (6 months)

During my tenure at Summlink, I held a pivotal role that encompassed:

- Architecting innovative solutions from the ground up.
- Providing comprehensive mentorship and guidance to the development team.
- Conducting thorough assessments of third-party suppliers and contract reviews.
- Preparing technical reports tailored for investors.
- Establishing and sustaining key performance indicators (KPIs).

My responsibilities spanned the entire spectrum of solution creation, team development, vendor management, investor communication, and performance monitoring, contributing to Summlink's overall success.



Senior Product Architect

Summ.link

Nov 2021 - Jun 2023 (1 year 8 months)

As Product Architect at Summlink, I undertook the ambitious task of constructing Azure cloud infrastructure from the ground up. This encompassed designing and implementing architecture while ensuring robust security measures were in place. My efforts were pivotal in enabling Summlink to attain ISO 27001 certification, showcasing our unwavering commitment to data security and management.

Moreover, I played a central role in integrating third-party solutions, expanding our technological capabilities. Additionally, I laid the foundation for generative AI mechanisms, positioning Summlink to leverage artificial intelligence for innovative solutions and decision-making processes.

In summary, my role at Summlink involved building infrastructure, securing certification, integrating third-party solutions, and setting the stage for generative AI, all contributing to the company's technological advancement and success.

a. **Software Architect Master**

Acerto

Dec 2020 - Sep 2021 (10 months)

Integration Architect

Sensedia

Nov 2019 - Nov 2020 (1 year 1 month)

Software Architect Specialist at BS2 Digital Bank. Architecture consulting; Architecture review, Process review, Application tuning, monitoring, and development methodology consultant.

API Specialist at Localiza. Sensedia gateway consultant, and API Integration Architect.

Integration Architect at Portobello. Designing the architecture of the application responsible for integrating legacy core data from EBS Oracle to Salesforce through Sensedia Gateway.

Software Architect and API Specialist at Getnet. Designing the new core/facade API for Getnet's payment split based on the API First strategy.

Getnet, Albatross: API Specialist

Software Architect

PrimeBuilder

Aug 2014 - Nov 2019 (5 years 4 months)

Projects and responsibilities

- Head of Product, project PrimeBuilder Marketplace.
- Lead Software Architect, project Planejador.
- Software Architect, project Localizador Nextel.

As a software architect, my position entails considerable challenges, from maintaining and evolve the core products to create new ones based on the best design patterns and technologies. In Prime, I am also responsible for Prime's new product: Primebuilder Store. Having a team of 5 persons under my supervision.

Architectural Design

The products under Prime's brand are based on a microservice architecture supported by RESTful applications. The backend applications are built on C# .Net framework and NodeJS, DDD, and CQRS Architecture using ORM (NH or EF) connected to SQL Server and/or NoSQL databases. The frontend web applications are SPA with AngularJS.

Software Architect

Deloitte

Jan 2014 - Jul 2014 (7 months)

I was hired by Deloitte to integrate the company's development staff responsible for maintaining VLI's (Deloitte's client) core business solution.

Software Architect / Team Leader

Squadra Digital

Mar 2013 - Dec 2013 (10 months)

In my capacity as a Development Team Leader, I shouldered a range of responsibilities, including coaching developers, managing configurations, and leading development efforts to boost product performance. My primary focus lay in proposing and implementing new features to optimize in-memory processes. Our product, Squadra, posed a unique challenge due to its heavy CPU and memory usage, primarily because it handled critical government e-procurement processes that demanded uninterrupted operation. It featured a hybrid codebase, combining webforms and MVVM using knockoutJS, interfacing with an Oracle Database via EF4 ORM, and employing Castle as an IoC container.

After a stint leading the Commerce team, I received an invitation to step into the role of Software Architect and lead developer for a pivotal project serving Mendes Junior, a prominent client of Squadra. This project involved the creation of a comprehensive system to manage their assets nationwide. Notably, this marked Squadra's transition into a microservice-like architecture, setting a significant precedent for subsequent projects within the organization and becoming a reference case for others.

Senior Software Engineer

PrimeBuilder

Dec 2011 - Mar 2013 (1 year 4 months)

During my initial tenure at Prime Systems, I assumed the role of the primary developer for their flagship product, Localizador Nextel. Localizador is a white-labeled solution deployed by Nextel do Brasil, designed to empower managers with a user-friendly interface for monitoring their workforce. The application was meticulously crafted on the .Net MVC framework, following a Domain-Driven Development Architecture approach. It leveraged the power of NHibernate ORM to establish connections with a robust SQL Server database.

The core functionality of Localizador revolved around sending geolocation requests to three distinct Nextel servers situated in Argentina, Mexico, and the USA. Each server specialized in specific geographical processing strategies. Localizador's primary mission was to efficiently handle a staggering volume of over 10 million requests daily to these servers while orchestrating the synchronization of responses to pinpoint the most accurate location within specified radii. This operation unfolded continuously, 24/7, exemplifying the mission-critical nature of the application.

Software Architect

Aug 2006 - Dec 2011 (5 years 5 months)

S&A is a major IT for logistics players in Brazil, their software is a huge WMS and demands so much attention to the details. In 2006 S&A decided to upgrade their software from Delphi to .Net and I was invited to join the team responsible for planning and develop this successfull project. As a software architect at S&A my responsibilities and duties were basically to maintain the basis of the software. I was also responsible for integrating the system to other devices such data collector, smartphones, text-to-speech equipments (vocollect), RFID scanners, trans-elevator equipments and others. All software is a windows based n-tier application, multi-database (Oracle, SQL Server). It is a 24x7 software with thousands of millions transactions per second and there was no space for error.



Software Engineer

TOTVS

Feb 2003 - Dec 2006 (3 years 11 months)

At RM I attended the creation of their first .net solution based on .net framework 1.1. I was also full responsible for their sales force automation system and helpdesk management system and attended the company's top developers team developing their inner framework based on .net.



Programmer

Cadsoft Informatica

2001 - 2003 (2 years)

I Attended the team who built Cadsoft's first web application for managing educational institutes called CollegiumNet. It is also a very powerfull system built using C++ accessing a SQL Server database through transactional ATL components.

Education



Centro Universitário UNA

Master of Business Administration (MBA), Information System Management

2015 - 2015



Centro Universitário UNA

Bachelor's degree, System Information

2009 - 2012

Assedipa

Computing Science (Technician), Software Development

1994 - 1998

Licenses & Certifications



Functional Programming Principles in Scala - Coursera

Issued Aug 2012 - Expires Nov 2012

 **Exam 480: Programming in HTML5 with JavaScript and CSS3** - Microsoft

 **Exam 486: Developing ASP.NET MVC Web Applications** - Microsoft

 **MCSA: Web Applications** - Microsoft

Skills

Cloud-Native Architecture • Event Driven Programming • Microsoft Azure • Amazon Web Services (AWS)
• Go • .NET Core • C# • Python (Programming Language) • Domain-Driven Design (DDD) • Agile
Methodologies