

Renan Garcia de Oliveira

Expert Developer

Bachelor of Computer Science

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LINKS

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PROFILE

As a software developer, I have embarked on a journey since my graduation in Computer Science in 2010 until my current position in a prominent insurtech company in the insurance sector. From the early steps in my career, I stood out for my ability to solve problems quickly and creatively. My journey began in 2011 when I joined a company focused on ERP for commerce, where I quickly became a focal point for my fellow developers, thanks to my ability to share knowledge and provide support whenever needed.

In 2020, I took a step forward by joining a company specializing in systems for insurance brokers. Again, I stood out for my agility in finding effective solutions, which led me to take on the role of technical leader in the integration team. Throughout this journey, I have developed not only solid technical skills but also a collaborative mindset, constantly seeking to help my colleagues and drive improvements in the development process. Today, I continue my journey, now integrated into the strategic team, where I face high-risk and urgent challenges.

My curious approach, combined with my creative thinking and sharp logical reasoning, allows me to persevere in the face of any obstacle that arises in my path. I am committed to seeking innovative solutions and overcoming challenges with determination and passion for what I do.

EMPLOYMENT HISTORY

Nov 2024 – Sep 2026 **Expert Developer, Serasa by Experian**

Worked as an SRE Specialist during the migration of TEx's on-premises infrastructure to AWS, with a strong focus on modernization, security, observability, and adapting legacy applications to the cloud environment.

Responsible for adapting legacy systems to the new architecture, including eliminating dependencies on fixed IP addresses across

applications and infrastructure. This enabled the environment to fully support DNS-based service resolution, making the applications more compatible with the dynamic nature of cloud infrastructure.

Contributed to improving the observability of Delphi applications, notably by adapting a Delphi–Datadog integration component originally developed for newer versions of the language. This work ensured compatibility with legacy Delphi versions while significantly improving application visibility, monitoring, and troubleshooting capabilities.

Designed and developed an internal automation tool to securely enable operations that had previously been performed manually in the on-premises environment but were no longer directly accessible after the adoption of stricter AWS security policies. The solution centralized and automated activities such as log retrieval and analysis, application deployments, INI file configuration management, and other operational routines, providing greater autonomy to the development team while standardizing processes and reducing manual effort.

Actively contributed to the modernization of the environment by designing solutions that balanced cloud security and governance requirements with the operational and development needs of legacy systems.

Jan 2020 – Nov 2024 **Expert Developer, TEx**

Starting as a Senior Developer and quickly ascending to positions of greater responsibility and influence, I stood out for my significant contribution to the integration team, where I took on the responsibility for maintaining and enhancing the integrations of the company's main system.

My expertise resulted in a significant reduction in the queue of integration-related tickets, as well as notable improvements, such as transforming the electronic signature process into an asynchronous routine, eliminating bottlenecks and optimizing the user experience in the main system.

Promoted to Specialist Developer in a short period, I took on high-impact and complex projects. I highlight the optimization of an API using the Redis database, reducing the average latency from 20 seconds to 20 milliseconds, demonstrating my ability to effectively solve critical technical challenges.

Furthermore, I became a reference in the company due to my broad knowledge of the systems, providing support to new developers and responding to emergencies efficiently. The trust placed in me resulted in access to administrative privileges on the servers, allowing me to

successfully work in DevOps operations and maintain production environments.

Dec 2011 – Dec 2019 System Analyst, Atma Softwares

I played a fundamental role in the development and maintenance of the Nereus ERP software, as well as in various projects involving integration and enhancement of key functionalities.

I highlight my contribution in integrating PBM programs into the pharmacy module, and the successful integration of the Bematech FIT microterminal into the restaurant segment, demonstrating my ability to connect different systems and technologies to improve operational efficiency.

Furthermore, I led the development and execution of the project to integrate NFC-e (Electronic Consumer Invoice) into the point of sale, as well as the SNGPC module for the pharmaceutical segment, demonstrating my ability to understand and meet the specific demands of different sectors.

One of my highlights was the complete refactoring of data synchronization between the server and the points of sale, resulting in a more efficient and reliable operation. Additionally, I developed a version control system and automatic updates, ensuring the integrity and continuous updating of the software in all environments.

Mar 2011 – Oct 2011 Junior Monitoring Assistant, TranSat

I played an essential role in the operation and management of cutting-edge technologies, including Onixsat, Autotrac, and Rodosis. My role encompassed the monitoring and risk management of cargo vehicles, ensuring the safety and integrity of logistical operations. Additionally, I provided exceptional customer service and support, ensuring their ongoing satisfaction and trust in the company. Operating these advanced technologies, I gained a deep understanding of the systems and processes involved in vehicle and cargo monitoring, contributing to the efficiency and effectiveness of the company's operations.

Jul 2008 – Jun 2010 Intern, EMPRO

As an intern, I played a crucial role in maintaining and monitoring in the laboratories of municipal schools in São José do Rio Preto. Additionally, I provided technical support and guidance to teachers, public servants, and students on the use of equipment and software provided by the municipality. My contribution was essential to ensuring that technological resources in schools functioned properly,

promoting an environment conducive to learning and educational development.

EDUCATION

Jan 2007 – Dec 2010 **Bachelor in Computer Science, UNIRP**

Bachelor in Computer Science from UNIRP – Centro Universitário de Rio Preto – in the city of São José do Rio Preto from 2007 to 2010.

During the course, in 2007, I participated in the first edition of the Object Oriented Programming training taught by the Microsoft Innovation Center at SENAC Rio Preto, in which the first students were selected through a logic test.

SKILLS

- Programming languages Delphi (+15 years) and Python (+5 years)
- Amazon Web Services
- Relational and noSQL databases
- Stored Procedures, Views, Functions and Triggers
- Interpretation of execution plan
- File manipulation via FTP
- Positional file processing
- Creation and maintenance of REST and GRAPHQL services
- Creation of unit and integration tests
- Communication protocols with JSON and XML
- Execution of calls to SOAP services
- Creation and maintenance of Jobs in Jenkins