Livan de Sena Passos

Software Engineer | Solutions Specialist

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- **Location:** Manaus, AM, Brazil
- **[Portfolio](#) | [GitHub](#) | [LinkedIn](#)**

About

I'm a full-stack developer specializing in Ruby on Rails, focused on building efficient applications, optimizing performance, and integrating systems. I have expertise in web development, database management (PostgreSQL, SQLite3), and building responsive interfaces with JavaScript (ES6+) and frameworks like React and Hotwire.

Achievements:

- **Full Stack Project Development:** My professional experience since 2023 with Ruby on Rails is focused on improving application performance and system integration. I have practical knowledge of data management with PostgreSQL and SQLite3, creating responsive interfaces with JavaScript, and managing applications in Linux production environments.

- **Professional Experience in Automation:** I demonstrated the ability to handle the complexity of business systems and processes through my professional experience with automation and autonomous systems, such as Palletizer, Auto-Bagger, and Conversion Press, which contributed to increasing the efficiency of the production process by approximately 15%.

- **Leadership in the Brazilian Air Force:** I led a team of 10 people, executing high-performance missions under pressure, which demonstrates my leadership, communication, and resilience.

- **Practical Knowledge of SAP ERP:** I worked directly with the SAP ERP system, processing an average of 100 tax invoices per day, which increased my familiarity with enterprise systems and business processes.

- **Ability to Debug and Solve Problems:** My ability to debug and solve infrastructure problems in Linux production environments with Nginx aligns with the need to identify and resolve failures.

- **Quality Control:** I acted as a quality inspector, inspecting and evaluating defects to ensure the conformity of dozens of products per shift.

Professional Experience:

Freelance, 2023 - Present

- **Full Stack Engineer | Ruby on Rails | Python**

  - I work on building and maintaining web applications, using Ruby on Rails for the backend and front-end technologies such as HTML5, CSS3, JavaScript (ES6+), and React.

  - Focus on performance optimization and systems integration, with practical experience in data management with PostgreSQL and SQLite3.

  - My projects demonstrate the ability to transform technical requirements into functional, high-performance solutions.

Crown Brand-Building Packaging, 2023 – Present

- **Mechanical Technician**

  - I operate and monitor industrial presses and autonomous systems, such as Palletizer, Auto-Bagger, and Conversion Press, to optimize efficiency and increase the production index.

  - I perform regular inspections, applying a critical eye for improvements and ensuring compliance with quality and safety standards, which reduces the loss of non-compliant products.

Moto Honda da Amazônia, 2019 – 2021

- **Mechanical Technician**

  - I acted as a quality inspector in the final inspection sector, inspecting and evaluating defects according to technical standards to ensure product conformity.

  - I inspected and classified an average of 80 motorcycle units per shift, reducing the non-compliance rate by 98%.

  - I developed my problem-solving and attention-to-detail skills, translating technical requirements into evaluation criteria to ensure final quality.

Brazilian Air Force, 2011 – 2019

- **Maintenance Technician (2014 - 2019)**

  - I managed the corrective and preventive maintenance of equipment,

including stock control and logistics for sending parts and equipment for missions in various locations.

- I led teams in the field and executed high-performance missions under pressure, demonstrating leadership, communication, and resilience.

- **IT Assistant (2012 – 2014)**

  - I was responsible for network distribution, computer, and server maintenance.

  - I managed the corrective and preventive maintenance of 28 microcomputers and 1 network server, reducing system downtime by 50%.

  - I assisted in the control of materials and logistics of IT supplies.

- **Administrative Assistant (2011 - 2012)**

  - I acted in the control of received and permanent materials, and I assisted in the control of personnel payment.

  - I performed predictive maintenance related to infrastructure and patrimony, identifying and organizing repairs.

Jabil do Brasil, (2008 – 2010)

- **Administrative Assistant**

  - I worked in the fiscal invoice reception sector, using the SAP ERP system for analysis, registration, and verification.

  - I demonstrated knowledge in business processes and enterprise systems, ensuring the correct application of fiscal legislation.

Education:

- **Bachelor of Science in Software Engineering -** Anhanguera University, Amazonas, Brazil.

- **Technical Degree in Mechanics -** Fucapi University**,** Amazonas, Brazil.

Certification and Skill:

- **Technical Skills:** ERP Systems (SAP ERP), Development (Ruby on Rails, JavaScript, Hotwire), React, Databases (PostgreSQL, SQLite3), Infrastructure (Nginx, Docker, Linux), Quality and Maintenance.

- **Soft Skills:** Leadership and People Management, Complex Problem Solving, Continuous Improvement, Resilience and Ability to work under pressure, Communication.

- **Certifications:** Agile Methodologies (Scrum).

- **Softwares:** Office 365 Suite, Power BI, Autodesk Inventor.

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