

Pedro Sales

Senior Software Engineer

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Fullstack Software Engineer with over 7 years of experience delivering scalable, high-impact solutions across fintech, HR tech, and enterprise systems.

Holds a Bachelor's Degree in Information Systems and a Technical Course in Computer Science, combining strong academic foundations with hands-on expertise in Clojure, React, Flutter, Kafka, and AWS.

Professional Experience

Nubank, Remote, Apr 2022 — Present

Fullstack Software Engineer

- I am part of the team responsible for taking the marketplace team from one seller to 100+ sellers (Off-app Integrations).
- Designed a provider-agnostic solution to integrate with Rakuten, Awin, and Amazon.
- One of those responsible for supporting periods of high demand such as Black Friday & Prime Day.
- I led technical enhancements, including refactoring analytics events and implementing tracing for marketplace microservices, boosting data quality and service reliability.
- I developed tools such as a linter to detect dependencies issues, contributing to standardized processes across the organization and support engineering team.

Main Stack:

Clojure, Flutter, Kafka, React, Datomic & AWS Dynamo DB.

INTERA, Salvador, Sep 2019 — Apr 2022

Software Engineer

Worked as a Tech Lead, driving the migration from spreadsheet-based workflows and ad-hoc automations to a scalable microservices architecture.

Built custom tools and automation solutions to enhance recruiters' daily use of LinkedIn, including:

- Chrome extensions to match candidates with open positions.
- A centralized database to log recruiter activities (offers, interactions, etc.).
- A back-office web application to manage jobs, companies, and candidates.
- Migration of large volumes of spreadsheets into a clean, normalized database.
- Web scraping tools to extract résumé content from PDF's and public LinkedIn profiles.
- Automated recruiter–candidate communications via WhatsApp API.

Main Stack:

Node.js, TypeScript, React, MySQL, DynamoDB

Sotero, Salvador, Oct 2018 — May 2019

Web Developer

- Worked as product owner/tech lead in projects to support local companies.
- Refactored legacy PHP applications to use Clean Architecture, improving legibility & maintainability
- Designed and implemented new features for legacy systems
- Wrote SQL based reports to support audit process and decision making

Main Stack:

PHP, Laravel, Zend Framework, React.js, PostgreSQL

BMD Têxteis Ltda, Camaçari, Jun 2016 — Jun 2018

Senior IT Assistant

- Scripting (Bash & Python)
- System administration (Windows Server 2003/2012)
- Backup systems and NAS devices
- Training employees on IT systems and best practices
- Project management for small IT initiatives
- Cross-department collaboration (helping product, design, and ops teams)
- Ability to handle confidential data responsibly
- Budget awareness and cost optimization

BMD Têxteis Ltda, Camaçari, Jul 2012 — Jun 2016

IT Technician

- Managing user access to shared drives and printers
- Network connectivity troubleshooting
- Wi-Fi and Ethernet troubleshooting
- Monitoring and reporting system outages
- Email setup and troubleshooting (SMTP, POP3)
- Provide Remote support using TeamViewer
- Antivirus and security software configuration
- Computer setup and maintenance
- Hardware replacement and upgrades

Education

Universidade Federal da Bahia (UFBA)

Bachelor's Degree with Honors in Information Systems, Jun 2017 — Jun 2025

Comprehensive undergraduate program focused on the intersection of technology, business, and data management.

Covered software development, computation theory, databases, systems analysis, and IT project management.

Developed strong problem-solving, analytical, and programming skills to design and implement efficient information systems.

SENAI

Certificate Course in Computer Hardware and Networking, Lauro de Freitas, Jan 2011 — Dec 2012

Introductory course focused on the fundamentals of computer hardware and network maintenance. Covered topics such as component installation, troubleshooting, and basic configuration of local area networks (LAN).

Provided hands-on experience in assembling computers and diagnosing common hardware and connectivity issues.

UNIME

Technical Course in Computer Science, Programming, and Software Development, Jan 2014 — Jun 2016

Studies focused on programming languages (HTML, CSS, JavaScript, Java, C, SQL), database structure and modeling (MySQL), information security, and system analysis.

Technical Proficiencies

Backend Software Development: Clojure, Node JS, PHP, Python