

Edson Aguiar

Brazilian, Married, 50 years old

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GOAL

Python Developer

PROFESSIONAL RESUME

I am a software developer with over 20 years of experience working on solution projects for ERP systems. I have deep knowledge in creating functions that cater to a wide range of needs, from meeting legislative demands to fulfilling customer-specific requirements, all while staying up-to-date with new technologies. My expertise includes developing a complete ERP system with complex functionalities, such as communication via sockets, web services, various APIs, and remote database connections.

As a software developer, I have the ability to create customized solutions, solve complex problems, effectively collaborate with teams, and implement new technologies. This enables me to develop robust functionalities and meet specific customer requirements. Being detail-oriented and results-driven, I can ensure regulatory compliance and optimize processes, resulting in efficient and high-quality systems.

I successfully completed the migration of the invoice issuance system to comply with Brazilian government regulations, ensuring compliance and efficiency. Additionally, at Linx Software, I contributed to reducing the backlog by 15% within just one year. I have expertise in communication via sockets, web services, APIs, remote database connections, and proficiency in various software development tools and technologies.

PROFESSIONAL EXPERIENCE

- **LG Informática SA - 11/2021-04/2024(2 year and 5 months)**
Role: .Net Developer
Main activities: Human Resources system development(VB6/.Net, C#, MSSQL, Oracle)
 - Soap XML integration
 - API development to Soap connection
 - API development to connect to other systems of the company**Obtained results:** Growing NPS from 51 to 55 between 2022 and 2023.
- **Linx Software(Stone Co) - 11/2019-11/2021(2 years)**
Role: Python Developer
Main activities: Gas station system development(Python, PostgreSQL)
 - WebAPI integration via Json
 - System troubleshooting
 - Issuance of Electronic Invoice
 - Tax Coupon
 - Issuance of integrated billet with banking automation
 - Control of sales front of retail cashier
 - Control of accounts payable and receivable
 - Inventory control
 - Purchase control with XML import**Obtained results:** Reduction of the backlog by 15% in 2020.
- **Sage Software Brasil - 01/2018-09/2019(1 year and 9 months)**
Role: .Net Developer

Main activities: ERP system development (C#, VB6, Delphi 7, MSSQL)

- Issuance of Electronic Invoice
- Issuance of integrated billet with banking automation

Obtained results: Migration of the invoice issuance system to comply with Brazilian government regulations, ensuring compliance and efficiency.

- **Other companies - 10/2003 - 01/2018(14 years and 3 months)**

ERP system development (C++, VFP, VB6, Java, Delphi 7/XE5, xBase, MySQL, MSSQL)

- Development and maintenance of system for watchmaking (VB6, Access, MySQL), work order control, parts ordering for suppliers, OS printing, technician controls (watchmakers) and polishers.

- Development and maintenance of system for cafeterias and pizzeria, printing of non-tax coupons, control of tables and orders.

- Development and maintenance of ERP system (VFP, C++, xBase, MySQL). Issuance of NFe, NFCe, Tax Coupon, Issuance integrated billet with bank automation, control of accounts payable and receivable, inventory control with footage composition and fractionation of products, composition of kits and composite products, purchasing control with importation of xml, Purchase Order Control with Inbound Process Automation, Cash-Front and Wholesale Control, Commission and Order Control, and many other ERP system functions.

EDUCATION

Degree in Analysis and systems development - Uninter 11/2015-01/2018

LANGUAGES

English: C1(Advanced) - Fluencypass - Growing

COURSES

Modern Qt Course with C++ for Linux and Windows - Udemy (Marcos Oliveira) - 08/2023

Advanced Modern C++ Course - Udemy (Marcos Oliveira) - 05/2023

Development C++ with QT - Elaborata - 07-08/2013

Others: Java - 2005, OOP - 2004, Linux (4 courses) - 2001-2004

QUALIFICATIONS AND COMPLEMENTARY ACTIVITIES

Development: Python, C++, C#, VB6/.Net, Delphi 7/Xe5/Lazarus, VFP, Html

Control version system: Git, SVN and CVS

Databases: MySQL, SQL Server, PostgreSQL, Oracle, Firebird

Tools: Scrum, Redmine, Jira, MS Project, Soap, GTK, QT, VS Code, Visual Studio

Processes: Purchasings, Sales, Electronic Invoice, Stock, Financial, Billet, Taxation, Production System(MRP2)

PORTFOLIO - PROJECTS ON GITHUB AND BITBUCKET

Python project: <https://github.com/edson-cpp/cadNX>

C++ Project: https://bitbucket.org/edsonaguilar/newmaster/src/NewMaster_Clients/

Several Projects: <https://github.com/edson-cpp?tab=repositories>