

Jackson

Senior Delphi Developer / Senior Software Engineer

Summary	I'm a Senior Software Engineer and Developer with a particular passion for Delphi. I've been working with Delphi since 1995 on administrative, data integration, accounting, industry and sales-related software, including analysis, software design and also as a developer and team mentor.
Skills	Delphi Developer, OO programming, SQL Databases and SQL optimization, Analysis and Software Design, Robust and Clean code, Code Refactoring, Efficient problem-solver, Excellent communication skills, Self Learning.
Languages	I'm fluent in English, Portuguese and Spanish
Career history	Senior Software Developer - WVTa Fahrzeugdaten GmbH Sept 2024 – ongoing (remote work, part-time) At WVTa, I develop Web Modules using Delphi/IntraWeb and also XML integration between WVTa systems and EU automotive agencies. WVTa, based in Vienna, Austria, supports vehicle type approval and registration across the EU. Tech stack/tools: Delphi, IntraWeb, SQL Server, XML, SOAP Senior Software Developer at Bob's Keywords Jan 2020 – Feb 2024 (4 years 2 months) Bob's Keywords was a SAAS product/tool, written in Delphi / IntraWeb. This tool was designed to help Digital Agencies to help reduce the Pay Per Click costs by analysing their Google Ads Search Queries reports and suggesting Negative Keywords. Tech stack/tools: Delphi, IntraWeb, Firebird, Bootstrap, DataTables and JavaScript. Senior Developer / Development Manager - Flow Software Apr 2012 - Jun 2020 (8 years 2 months - onsite) Led the development and maintenance of Flow's main product, an integration tool that automates data exchange between systems. I've worked as Senior Delphi Developer, Development Manager and Product Development. Tech stack/tools: Delphi, SQL Server, XML/JSON/EDI/CSV, SOAP, Threads

Flow product is a tool that automates data transfers among different systems, allowing them to integrate smoothly.

Flow involves an IDE for programming these integrations, including connections for most popular databases, file transfer and processing (XML, JSON, EDI, CSV), data mapping, threads, and scheduling, among several other features.

Some interesting achievements:

- I redesigned Flow's database pooling system, improving performance by 300% when dealing with database operations.
- I implemented a version control integration with GIT and SVN to allow version control on Flow Configurations.

Senior Developer / System Analyst - Atozed Software

Oct 2008 - Dec 2012 (4 years 2 months – remote work)

Development and customer support for the IntraWeb product. IntraWeb is a framework for building web applications with Delphi:

<https://www.atozed.com/intraweb>

Software Engineer at Oasis Digital

Feb 2006 - Aug 2008 (2 years 6 months – remote work)

System Analysis / Software Engineer at Oasis Digital (Montana / USA)

Oasis Digital is a US-based company. My primary work was developing and maintaining software to track and manage jobs done by gas pipeline workers across the U.S. territory.

System Analysis / Software Engineer - Vixteam Consultoria e Sistemas (Brazil):

Jul 2004 - Jul 2005 (1 year – on site)

VixTeam Consultoria e Sistemas is a Brazilian Software House dedicated mainly to bespoke software development.

At Vixteam I mentored Delphi developers and trained new hires and worked as a System Analyst, Software Engineer, Database Modeler, and Delphi/C++ Developer.

Education

Bachelor of Computer Science - Federal University of Viçosa

1992 - 1995