



Jorge Henrique Nunes de Vasconcelos

Database administrator and developer

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Summary

Has experience using **Microsoft SQL Server** stack to create data solutions for **OLTP** and **OLAP** applications, did **ETL** using SSIS, and **administered thousands of databases** in a diverse environment while working in the State Tax Authority. Has 14 years of experience in software development, and the last **10 years focused on SQL Server**.

Employment history

Database Engineer

BairesDev

Jun 2022 - Oct 2022 (5 months)

- Database administrator on **SQL Server 2019** instances.
- **Performance tuning** on complex queries, procedures, and reports.

SQL Server Database Administrator

AI Solutions

Feb 2022 - Jun 2022 (5 months)

- Migrated a Laravel application that used **PostgreSQL** to SQL Server.
- Done relational **database modeling** for new software.

Senior Systems analyst

Geoi2 Tecnologia da Informação

Jul 2017 - Feb 2022 (4 years 8 months)

- Outsourced work as DBA on SGI - SEFAZ/MS (State tax authority), acting in the operations, support, and infrastructure department (COSI).
- Worked with **database administration**, using SQL Server from 2008 R2 to 2019, with tables on terabyte scale and infrastructure on WFC clusters, bare-metal, and virtualized environments.
- Database **security and audit**.
- **Performance tuning**.

Skills: Database administration, performance tuning, backup and restore, database security, auditing, SQL Server Reporting Services (SSRS)

Database administrator

PSG Tecnologia Aplicada

Aug 2016 - Jul 2017 (1 year)

- Outsourced work as DBA on SGI - SEFAZ MS (State tax authority), acting in the Data, Information, and Content Unit (UDIC).
- Research and development of **master data**, and reference data solutions.
- Worked on the **virtualization of processes** using BPM and ECM solutions.

Skills: Database administration, process virtualization, BPM, ECM, database security

Database Administrator

CompNet

Nov 2012 - Aug 2016 (3 years 10 months)

- Structured the **Data Management Team**.
- **Performance tuning** on reports, application queries, and data extractions.
- Created data solutions based on SQL Server, using **SSIS**, **SSAS**, and **SSRS**.
- Implemented **database version control** using SQL Server Data Tools and Team Foundation and integrated the database deployment to application **pipelines**.

Skills: Database development, server administration, SQL Server Analysis Services (SSAS), SSRS, SSIS

Web Developer

CompNet

Sep 2008 - Nov 2012 (4 years 3 months)

- **Developing** and maintaining systems for public safety administration using PHP.
- **Documenting** of legacy code.
- **PHP Team leader.**

Skills: PHP, JavaScript, jQuery, Enterprise Architect, UML, Data Modeling

Education

Universidade Estácio de Sá

Bachelor of Technology in Systems Analysis

Jan 2015 - June 2017

EasyNet

Official Microsoft SQL Server 2012 instructor-led trainings 20-774, 10-775, 10-777, 10-778, and 20-467

Dec 2013 - Oct 2014

MongoDB University

M102: MongoDB for DBAs

May 2016

Skills

Database and query tuning, SQL Server development, SQL Server administration, ETL with SQL Server Integration Services (SSIS), OLAP with SQL Server Analysis Services (SSAS), PostgreSQL, Databases, Unified Modeling Language (UML), Technical Support, Database Security, Backup & Restore, BPM, Master Data Management

Languages

Portuguese: Native

English: Professional fluent

Spanish: Read