

Alan Silva – Data Analyst | Business Analyst

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Resume

I am a Data Analyst | Business Analyst with 4 years of experience in data analysis. I am currently employed at Integer Consulting, where I specialize in developing Power BI dashboards, crafting predictive analyses, overseeing PostgreSQL databases, executing ETL processes, and constructing Python-based automation. In my past roles, I played a significant role in international projects at K2 Partnering Solutions and led internal software auditing processes at DXC Technology. During my time at DXC, I was responsible for enhancing productivity and implementing Power BI across the team. I am continually receptive to fresh opportunities and collaborative ventures in the realm of data.

Professional Experience

Company: Integer Consulting

Location : Portugal (Remote)

Role: Data Analyst | Capacity management

Period: 04/2022 to current

Roles

- Dashboard Development (Power BI, Tableau)
- Predictive Analysis of DataCenter, Hosts, VMs, and related items capabilities (Ex: Memory, Disk, CPU and License).
- Centralize costs for hosts, VMs, licensing, and more, by the client and internal company departments.
- DAX Analysis
- Creation of Python scripts for data extraction via APIs, XML, CSV, XLSX and other models and integrated data into a PostgreSQL database
- PostgreSQL Database Management
- ETL Processes
- Data Model Optimization
- Scrum for Project Management
- Architecture Documentation and Data Extraction Scripting,
- Preparation of Dashboard usability manuals.
- Assisted in a data mapping project to create a new system in Elastic Search to replace the current ticketing platform

Company: K2 Partnering Solutions

Location : Brazil (Remote)

Role: Data Analyst

Period: 07/2021 to 03/2022

Roles

- International Project with Canada, official project language: English
- Data Quality and data migration project aimed at ensuring data quality across all company-used platforms.
- Identifying issues and collaborated with developers to implement the necessary system changes
- Development of scripts for automated data extraction.
- Creation of Power BI dashboards.
- Ensuring the accuracy of DataCenter, hosts, and VMs information.

Company: DXC Technology

Location : São Bernardo do Campo - SP

Role: Data Analyst | Software Asset Management

Period: 01/2020 to 07/2021

Roles

- Software asset management, overseeing the software lifecycle and ensuring compliance with its rules.
- Responsible for the internal software auditing process, working from data collection to development and completion.
- Utilized FlexNet for asset management
- Data analysis, preparation of SLA reports and KPI presentations, and creating Power BI documents to assist management in decision-making.
- Preparation of reports that support the operational team in addressing user requests.
- Direct contact with the contracting client.

Academic Qualifications

Bachelor's degree - Technology information systems – Univesidade de São Paulo – Completed

Technical Degree – Business Administration – ETEC- Completed

Courses and certification

Power BI: Advanced – Linkedin Learning – Course

Python 3.0 for Data Analysis – Data Science Academy – Course

Scrum Foundation – CertiProf International -Certified

Languages

Portuguese – Native

English – Professional

Spanish – Basic