

José R. Sousa

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SUMMARY OF QUALIFICATIONS

- 10+ years of experience in data analysis, database management, and report automation, primarily in Property & Casualty insurance and banking sectors.
 - Expert in SQL query writing, stored procedure creation, report automation, and database tools (MSSQL, Oracle, Snowflake).
 - Skilled in MS SQL Server tools: SSIS (Integration Services), SSRS (Reporting Services), and Crystal Reports development and scheduling.
 - Strong background in VBA for Excel and Access, including macros, forms, and automation.
 - Proficient in data mining, ETL/ELT processes, job automation, and delivering analytical and management reports.
 - Experienced with ticketing systems and collaborative team environments, leading and mentoring junior members.
 - Solid knowledge of database structures, linked servers, dbmail, bcp, and ODBC for data integration and automation.
 - Well-versed in programming and scripting basics (VBScript, Unix shell scripting).
 - Property and Casualty insurance domain expertise, including actuarial data analytics and regulatory reporting.
 - Strong organizational skills, attention to detail, and ability to work effectively under tight deadlines.
 - Fluent in English, Portuguese (native), and conversational French.
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TECHNICAL SKILLS

- **Databases:** MSSQL Server (2000/2005/2008), Oracle 10G/11G, Teradata, Snowflake, SQL Server Management Studio (SSMS).
 - **Reporting & ETL:** SSIS, SSRS, Crystal Reports & Crystal Reports Enterprise Server, SAS Enterprise Guide, Power BI.
 - **Programming & Scripting:** SQL, Python, VBA (Excel & Access), VBScript, Unix/Linux shell scripting.
 - **Tools:** GitHub, Jira, WinSCP, Putty, MSYS2, Excel (advanced with VBA macros), PowerPoint automation, SharePoint.
 - **Operating Systems:** Windows Server, Unix, Linux.
 - **Other:** ODBC, linked servers, virtual environments, JSON, XML.
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PROFESSIONAL EXPERIENCE

Wells Fargo — Senior Lead Analytics Consultant (Remote)

10/2022 – 02/2025

- Led SAS-based remediation artifact development per regulatory requirements; enhanced code efficiency and backup processes.
- Designed ETL jobs mapping execution data requirements to data tables for report generation.
- Utilized GitHub for code versioning; managed secure artifact repositories.

Truist Bank — Data Developer (Remote, Contractor)

09/2021 – 03/2022

- Developed Python-based compliance decision tool with web form interface for analytics teams.
- Automated user access reporting and validated ticket creation processes using data reconciliation.
- Pulled and documented reports from SAS grid and Snowflake data warehouse.

Florida Blue — SAS Developer (Remote, Contractor)

04/2020 – 08/2021

- Developed SAS ETL codes integrating Oracle and DB2 data; created agent fraud analytics reports.
- Automated report formatting and distribution using SAS macros and email alerts with HTML syntax.
- Scheduled batch jobs using DOS and VB scripts; managed secure file transfers between Unix and Windows environments.
- Delivered training on SAS stored process design and GUI creation.

National General (Allstate) — Insurance Data Programmer/Manager *04/2015 – 12/2019*

- Created actuarial datasets and loss triangles in SAS, reconciling with general ledger per GAAP and STAT standards.
- Produced quarterly YTD reports supporting SEC filings (10-Q, 10-K) using Oracle BI Discoverer and SQL.
- Led data capture and integration projects (ATLAS) and provided documentation on legacy data systems and reinsurance logic.
- Generated detailed analytics reports on product and business segment performance using SQL Server, Oracle, and SAS.

AIG — SAS Programmer (Contractor / FTE)

12/2011 – 12/2014

- Extracted and transformed mainframe and DB2 data into SAS tables for actuarial pricing models.
- Developed advanced SAS macros and policy linking algorithms underpinning the Account Quality Index scoring model.
- Collaborated with Deloitte on commercial auto and workers' comp pricing models, ensuring compliance with deliverables.
- Automated weekly data jobs and maintained dashboards in QlikView reporting business metrics.

EDUCATION

- M.B.A., São Paulo Business School/EAESP-FGV, São Paulo, Brazil
- B.Sc. in Statistics, University of São Paulo, Brazil
- B.Sc. in Mathematics, University of São Paulo, Brazil