Jonathan Orellana | Commerce, GA

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Summary

As an experienced systems analyst I've cultivated a strong reputation for streamlining business processes driving efficiency, and fostering collaborative environments that maximize team potential. During my time at a Fortune 500 firm, I played a pivotal role in designing and implementing innovative software solutions that significantly boosted productivity, all while working closely with cross-functional teams. My dedication to exceeding expectations and delivering high-quality results is complemented by my ability to thrive in collaborative settings. I'm enthusiastic about the opportunity to contribute as a valued team member to the company's ongoing success.

Experience

Norfolk Southern Corporation

Systems Analyst (Sep 2021 - Apr 2024)

- Rebuilt and modernized critical internal applications (time clock, ticketing system, check inventory, security console) using a full-stack approach (ASP.Net, MS SQL, React) to enhance functionality, streamline workflows, and improve the user experience for various departments (Payroll, Miscellaneous Billing, System Administration).
- Automated quarterly SOX lease accounting survey using Microsoft PowerApps and SharePoint. I increased efficiency by eliminating manual form rebuilding and streamlining data collection and distribution.
- Automated daily SOX control process using RPA to reconcile inbound/outbound charges between our system and SAP, ensuring data integrity for KPMG audits.
- Automated data cleaning and report generation: Developed a Python application using Tkinter to streamline corporate accounting's quarterly reporting process. I scraped and cleaned data from Xnet sources with a user-friendly GUI, reducing manual effort and improving data quality.

Business Analyst (Oct 2019 - Sep 2021)

- I developed and implemented an automated ETL process using Alteryx and Python. This process was used to extract, clean, transform, and load remit data which amounted to $15 million daily from various sources like PDFs, emails, text documents, and CSV files into Teradata. This data was matched with invoices in DB2 SQL tables, enabling the IT department to automate payment applications every two hours. This helped save approximately 75 hours every week.

Revenue Account Analyst (May 2019 - Oct 2019)

- I developed an Excel macro that automatically generated reports, saving each employee 30 minutes daily and 10 hours per day for the entire team.

Education

Bachelor of Business Administration in Finance, Kennesaw State University (KSU)

Skills

Data Manipulation	Alteryx, Powerquery, SSIS, and Python (pandas)
Data Visualization	Spotfire, PowerBI, Tableu, and D3.js
Database Management	SQL, NoSQL, T-SQL, Teradata, SSMS, PostgreSQL, and Oracle
Front-end Development	HTML5, CSS, JavaScript, TypeScript, React, and Angular
Methodologies	Waterfall, Agile
Productivity	Microsoft Planner, Project, and Kanban
Server-Side Development	Python, Java, Node.js, Express, C#, and ASP.NET
Streamlining Workflows	PowerShell, Robotic Processing Automation, Bash, and Docker