

Jonathan Orellana

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Profile

Software Engineer with a proven track record of success in automating business processes. Proven ability to identify and streamline tedious business practices, resulting in significant cost savings and improved efficiency. Highly skilled in a variety of programming languages and software applications, as well as business process modeling and analysis.

Experience

Norfolk Southern Corporation

Accounting Systems Analyst (Sep 2021 - Present)

- Modernized accounting websites to meet current standards and improve user experience.
- Designed and implemented dashboards using SQL and Spotfire to improve business agility and decision-making.
- Collaborated with the IT department to test in QA and production environments, ensuring a smooth transition of new applications.
- Streamlined departmental processes through automation, freeing up employees to focus on higher-value work.

Business Analyst (Oct 2019 - Sep 2021)

- Utilized a variety of tools and programming languages to automate tasks, reports, and data, reducing manual handling hours.
- Successfully automated the reading of customer remittances using Alteryx technology and Python, resulting in a reduction of labor hours and improved Norfolk Southern's Cash Application Process.

Revenue Account Analyst (May 2019 - Oct 2019)

- Enhanced productivity and efficiency within the Revenue Accounting Department by further developing Macros within Excel, Access, and Outlook.
- Collaborated with the Marketing and Credit Departments to resolve customer obstacles.

Education

Kennesaw State University (KSU)

Bachelor of Business Administration, Finance

Relevant Coursework: Financial Statement Analysis, Corporate Finance, Strategic Management, Applied Statistics, and Optimization Models, Fixed Income Securities, Decision Analysis and Simulation, Investments, Financial Derivative and Financial Engineering, and Business Statistics.

Skills

Tools and Technologies:

JavaScript, Python, React.js, JQuery, Node.js, PHP, HTML5, CSS, SCSS, SQL, Teradata, PostgreSQL, MySQL, Ubuntu Linux, .NET, JSON, Regular Expressions, Alteryx, Powershell, Docker, Adobe Illustrator, Microsoft Office, and Git.

Languages:

Spanish and English