

RUSSELL SUN, CSM, CSPO

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OBJECTIVE

Data-driven product owner with experience of data platform management in the financial industry. Demonstrated impact on projects that deliver new functions and tools to fulfill business requirements and product roadmaps. Strong applied Python/SQL skills for data analytics. Seeking to join innovative data teams to deliver high-quality reports and products.

Technical Capabilities

Certificates: Certified Scrum Master, Certified Scrum Product Owner; **Database Management:** SQL, Visio, Azure Databricks; **Project Management:** Agile, Scrum, SDLC, JIRA, Confluence; **Data Visualization:** Tableau, Matplotlib, seaborn, ggplot; **Programming:** Python, R, Linux, Object-oriented Programming; **Python Packages:** pandas, numpy, scikit-learn, spacy, justpy, flask, BeautifulSoup, pytorch, pyspark; **ML Algorithms:** SVM, XGBoost, KNN, Random Forest; **Advanced Excel:** VLookup, Pivot Tables, Data Table

EXPERIENCE

CITIBANK- FINANCE DATA SERVICES

Tampa, FL

Data Platform Tooling Manager, AVP

June 2022 – Present

- Led development of an automated impact analysis tool that reduces SLA and labor time by 80% and eliminates all manual errors; set and ensured business critical milestones to align with business requirements and user stories through conversations with key stakeholders and downstream users.
- Analyzed multi-billion balance sheet orphan data related to regulatory reporting with Python; created dynamic dashboards and visualizations in Tableau to report the rolling priority issues and KPI metrics to senior management and key stakeholders; led meetings with product processors, controllers, and downstream consumer teams for root cause analysis and remediation solutions.
- Led developer using Agile to standardize a low code application by locking down backend data models requirements and interface functionalities; added 60 missing reports on 5 retail products; led testing team to validate reports using Netezza and Hive backend to ensure accuracy of the tool.

DUKE OFFICE OF INFORMATION TECHNOLOGY: CAPSTONE CONSULTING PROJECT

Durham, NC

Audit, Risk and Compliance Analyst, Student Team Lead

Spring 2022

- Examined 3-year dataset of Duke University faculty PCard spending to discover transaction trends and variations using Tableau dashboards; generated insights into COVID19 impact on expenses.
- Presented recommendations to department director on price negotiations with popular vendors to reduce operating costs; provided potential solutions to PCard internal control red flags.

INSTITUTE FOR CLINICAL AND TRANSLATIONAL RESEARCH (ICTR), Health Science Learning Center

Madison, WI

Internal Control Assistant

Spring 2020

- Performed internal audit tests to detect asset misappropriation and prevent fraudulent disbursements in eight departments; examined five years of employee reimbursement and billing records, identifying thousands of dollars in suspect disbursements and line items for investigation.

SELECTED PROJECTS

Analyzing Bike Manufacturer Operations (Tableau). Built Tableau dashboards including bar charts, line charts, tree maps, doughnuts, and geographic visualizations, delivering four-year business overview of three product lines, product categories, and customer types across five countries. Analyzed trends in price and cost growth; calculated profit margins by item with discounts, generating potential marketing strategies for discount types and risk management recommendations for supply chain operations.

Bear Market Observatory (R, Tableau). Built data pipelines in R to extract historical stocks performance with API from Yahoo Finance, clean and format the dataset, identify lengths and amplitudes of bull and bear markets and corrections regimes, and create a dynamic market book. Analyzed S&P 500 Index performance and market recovery time using dashboards and word clouds; established relationships between market index and 200-day-MA, generating insights into equity market.

EDUCATION

DUKE UNIVERSITY, The Fuqua School of Business

Durham, NC

Master of Science in Quantitative Management: Business Analytics, Forensics Track

May 2022

UNIVERSITY OF WISCONSIN, MADISON

Madison, WI

Bachelor of Business Administration in Finance, Investment, and Banking & Information System – GPA 3.6

May 2021

Key Coursework: Decision Analytics & Modeling, Financial Fraud Analytics, Managing Operational and Informational Risks