Zachary Cangemi

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Experience

Broadridge Financial Solutions, Inc. – Newark, New Jersey

Senior Product Data Analyst   2021-Present
- Own data processes for the product, such as import mapping data for tax reporting for backend engineering.
- Buildouts of analytics tools and resources for the team, using Python and SQL to create interactive data insights such as dashboards, scripting mechanisms and product research.
- Constructed complex onboarding and data analytics tools for client and security reference, transactional and cost basis datasets using Python, MySQL and PostgreSQL, and Statistics.

Associate Product Data Analyst   2019-2021
- Responsible for client onboarding for the Tax Services Division with large institutional banks generating over $60 million in contract revenue.
- Wrote Python scripts to help streamline file processing both incoming and outgoing and backend engineering using Python libraries such as pandas (machine learning), pyscop2, csv, and others.
- Implemented UI/UX design concepts for backend and frontend development integration and a primary contributor for a new tax data services platform to house, enrich and transform brokerage information for regulatory reporting.

Data Analyst   2018 - 2019
- Interface with direct clients to troubleshoot complex issues and provide product support.
- Created data aggregation solutions to successfully onboard client data.
- Structured complex SQL backend scripts to extract and analyze data – joining tables, use of temp tables, reconciliation processes.

The Vertex Companies, Inc – Long Island City, NY   2017 - 2018
Field Engineer/Environmental Consultant
- Interface with direct clients to troubleshoot complex issues and provide product support.
- Consulted businesses/institutions to prevent and or contain the spread of Legionaries Disease in New York.
- Facilitated audits as a third party with the NSF to pre-screen clients for maintaining successful compliance under NYS/NYC laws.

Education

Colby College, Waterville, ME   2013 - 2017
Bachelor of Arts: Environmental Science – Concentration in Water Science

University of Otago – Dunedin, New Zealand   2016

Skills

Technical: Python, PostgreSQL, MySQL, HTML, CSS, Data Visualization (matplotlib), KPIs, ML (Unsupervised Learning and Supervised Learning), Statistics (conditional probability, Bayes Theorem, Distribution, Linear and Log Regression, Descriptive Stats), ETL, A/B Testing.

Languages

English (native speaking) and Spanish (proficient).