Jamie Singleton

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WORK EXPERIENCE

Innomar Strategies   **Jun. 2019 – Present**
BI Developer   *Oakville, ON*
- Identified a lack of visibility to the SAP Business Objects report inventory. Created a Python suite of scripts utilizing REST API to generate a database detailing all SAP BO WebI reports, universes, Crystal reports, and connections.
- Led improvements in CRM data migration projects such as: comprehensive mapping documents (single/combo picklist mappings, field mappings, database profiling), load process strategies, and leveraging modular ETL code.
- Develop and implement ETLs using SQL Server Integration Services (SSIS) for PSP CRM data migration projects (from .NET into Salesforce), while maintaining data integrity and quality across all 50+ object loads.
- Develop SAP WebI and Crystal Reports using warehouse, pharmacy, and patient support program CRM data source.

Insights3/EnviroVeriti   **Apr. 2014 – Jun. 2019**
Data Analysis Consultant   *Montreal, QC (Remote)*
- Developed Python automation scripts to extract, transform, and load (ETL) multiple data sources into PostgreSQL databases. Wrote stored PL/SQL functions that converts data to be read by front-end JavaScript-based SaaS website.
- Defined, implemented, and improved statistical models and processes related to setting product sales goals, predicting future product sales, and determining doctors for call targeting.
- Extracted data from websites using webscraping tools and generated enhanced analysis leveraging Google APIs.
- Created dynamic client-specific sales incentives reports and employee data management tools.

The Stonehouse of Campbellville   **Jun. 2010 – Jun. 2019**
Inventory Manager, Webmaster   *Campbellville, ON*
- Developed and initialized a store-wide inventory system. Maintained data quality of the inventory catalog.
- Migrated PHP/HTML website to Wordpress. Performed regular maintenance and administration duties.
- Implemented and tracked advertising campaigns using Google Adwords and Facebook promotions.

CIBC   **Sep. 2013 – Dec. 2013**
Business Analyst (Co-op Student)   *Toronto, ON*
- Elicited and documented project requirements (for changes made to eForms), including dependency mappings.

Apotex   **May. 2013 – Aug. 2013**
Systems and Data Management Analyst (Co-op Student)   *Etobicoke, ON*
- Co-led a Data Quality Assessment project as a critical component of a larger enterprise wide SAP Migration project.
- Improved campaign readiness reporting tools for scheduling rooms and resources for new product launches.

EDUCATION

McMaster University | Hamilton, ON   **Jun. 2014**
Honours BSc, Mathematics and Statistics Co-op (Mathematics Specialization), Computer Science Minor
- Courses focused on real/complex analysis, differential equations, and numerical analysis.

Coursera | coursera.org
Stanford University – Machine Learning Course Certificate
Deeplearning.ai – Deep Learning Specialization Certificate (5 Courses)
- Neural Networks and Deep Learning, Improving Deep NNs, Structuring ML Projects, CNNs, Sequence Models.