RYAN LANGILLE, BBA

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www.ryanlangille.com

Data Warehouse Architect
• Capable • Professional • Innovative

Results-oriented business intelligence professional specialized in data warehousing. Experienced with ETL, SQL and relational databases. Strong background in data analysis. Passion for learning new technologies and desire to stay up to date with industry trends and best practices. Talented with building mutually beneficial relationships with co-workers and service providers.

Key Skills

➢ Microsoft SQL Server	➢ Data Warehouses	➢ Dimensional Modeling
➢ Microsoft SSIS	➢ Data Marts	➢ Star Schema
➢ Microsoft SSRS	➢ Databases	➢ Kimball Methodology
➢ Microsoft SSMS	➢ OLTP	➢ Microsoft Excel/Access
➢ T-SQL/SQL	➢ ETL	➢ Communication Skills

Relevant Experience

Databases

- Created OLTP and analytical databases using Microsoft SQL Server
- Developed star schemas for data warehouses using industry-standard dimensional modeling best practices and design patterns
- Programmed ETL procedures to move, clean and transform data from source systems to data warehouses
- Conformed attributes and metrics from various data sources into a single version of the truth
- Created data privacy and database security policies and procedures
- Developed database indexing strategies
- Trained team members to use database technologies and SQL

Data Analysis

- Created sophisticated yet easy to understand SQL reports using advanced SQL techniques
- Completed numerous ad hoc requests using SQL Management Studio and SQL Server Reporting Services
- Assisted team members with complicated queries, helping them to break down complex problems into smaller easy-to-solve pieces
- Quickly learned various terminologies used in healthcare and financial services industries

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Business Intelligence

- Created quality assurance/testing and production environments for data warehouses
- Designed quality assurance workflows to refresh the QA/Dev environment
- Designed workflows for database backup creation and database backup testing
- Wrote detailed database and business intelligence system technical documentation
- Developed business apps using a variety of readily available technologies such as Microsoft Excel, Microsoft Access, and VBA

Work History

Database Developer	Atlantic Central, Halifax, NS	Jul 2018 – Present
Reporting Analyst	Emergency Medical Care Inc., Dartmouth, NS	Jun 2016 – Jun 2018
Proprietor	Starling Outfitters Online, Middle Sackville, NS	Feb 2015 – May 2016
Billing Administrator	National Logistics Services, Toronto, ON	Mar 2015 – Jul 2015
Finance Administrator	Emergency Medical Care Inc., Dartmouth, NS	Jan 2014 – Oct 2014
Office Systems Coordinator	Autism Nova Scotia, Halifax, NS	May 2013 – Aug 2013

Education

BBA – Accounting	Mount Saint Vincent University, Halifax, NS	Sep 2012 – May 2015
Business Admin. Diploma	NSCC, Dartmouth, NS	Sep 2010 – May 2012

Relevant Books Read

- ❖ The Data Warehouse Toolkit
- ❖ The Data Warehouse ETL Toolkit
- ❖ Star Schema the Complete Reference
- ❖ SQL Performance Explained
- ❖ SQL Queries for Mere Mortals

- ❖ Microsoft SQL Server 2012 Administration
- ❖ MS Access 2010 Programmer's Reference
- ❖ Head First SQL
- ❖ Data Fluency
- ❖ Becoming a Better Programmer