

Matthew Morris

206-915-7827

Skillset

Software: Tableau, Alteryx, Showcase Query, Oracle SQL Developer, Postgres, PGADMIN 4, SPSS Modeler, Webi

Language: SQL, PIG, Python

Other: Data Analytics, Data Science, Technical training and development

3/2016 to Present

General Assembly

Seattle, WA

Data Analytics Instructor

- Created several Python and Data Science bootcamps and trained trainers for consistency of product.
 - Provide Data analytics training to students at varying levels of expertise
 - Rewrote 60 hours of materials covering Business Analytics, Advanced Excel, SQL & Tableau
 - Redesigned and developed SQL training for all General Assembly classes nationally and internationally
 - Facilitate 10 week cohort hands on workshops incorporating Agile XP
 - Reviewed homework and projects scoring using basic rubric
 - Developed Data analytics 3 hour workshops 6 hour SQL bootcamps
 - Lead several bootcamps, workshops and discussions on panels.
 - Currently building a Data Science 3 hour workshops and a Python for data Bootcamp
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3/2015 to Present

Costco Wholesale

Issaquah, WA

Advanced Analytics Data Scientist

- Provide Data analytics training to the business users and Information Systems
- Automation of Wine SKU count process in Alteryx
- Developing Warehouse entity analysis
- IBM Demand Insights SME for Wine Analysis
- Developed PIG, HIVE, Tableau and Data Analytics training
- Creating Data Visualization reporting to support the business
- Work with Wine department on predictive analytics for price points and SKU arrangements
- Analyzing Text and complex data to identify sentiment
- Development of Warehouse Sales prediction program
- Development of Python and Data Science Training

3/2013 – 4/2015

Costco Wholesale

Issaquah, WA

Merchandise Solutions Specialist

- Automation of Executive Gross Margin Detail reporting and Damage and Destroy reports
- Consolidation of reporting to add relevancy and value to relationship between numbers
- Multi-dimensional reports created using SQL and Excel
- Designed Net land of Cost audits to find discrepancy and money savings
- Used Windows and iSeries/400 scripting to automate time consuming administrative tasks
- Creation of Business end Metadata
- Rebuilding system options in query format for larger analysis than system offers.
- Data retrieval and analysis for legal cases
- Business representative/advocate to Information Systems

2/2012 – 3/2013

Costco Wholesale

Issaquah, WA

Human Resources Business Intelligence Analyst

- Organize and Automated 100's of manual processes
- Created BI tables to remove hardcoding
- Designed interactive themed map with drillable detail for VP's and Regionals
- Built over 600 Ad-hoc requests in 12 months
- Prepared reports for operations budget and diversity awareness meetings
- Created documentation on legacy and new processes
- Produced large amounts of modifications, new reports and simple to complex changes in a fast paced environment
- Worked with manager to develop better flows for requests and production of data.

2/2006- 2-2012

Costco Wholesale

Issaquah, WA

SQL Data Analytics Instructor

- Developed and implemented Costco's first firm-wide Query training courses.
- Authored SQL/Query Fundamentals to Expert. 223 pages, 92 exercises.
- Created four lectures totaling 20 hours of SQL and Business Intelligence fundamentals.
- Trained over 2,000 business professionals in the US and Canada.
- Designed and Developed a scheduling database for classes and projects.
- Design and develop e-learning courses.
- Communicated technical concepts in a concise and simplified manner to the business community.
- Critiqued other training programs offered at Costco.

9/2001 – 2/2006

Costco Wholesale

Issaquah, WA

Data Warehouse Developer

- Developed customized reports, multi-dimensional cubes and complex relational queries for all corporate and regional offices departments.
- Created auto-data verification program for data history loads to ensure accurate and timely information. For entire company.
- Analyzed Executive membership customers to capture trends to maximize customer loyalty programs.
- Customized and created multi-dimensional cubes for store managers nationwide that responded to immediate needs; including product placements, monitoring employee efficiency, price point and competitive analysis, track return-to-vendor (RTV) items.
- Developed the Costco Recall program, making it possible to reach customers with recalled products in less than 2 hours rather than the legacy system of 2 weeks.
- Redesigned manual counting processes into Auto reporting to assist with response times in merchandising products, schedule employees, track damage and destroy, and review items returned to vendor.
- Developed several dimensions in HR Star Schema and ETL processes to load the dimensions.

Relevant Education

2002	Data Warehousing Fundamentals	Denver, CO
2005	Essbase Application Manager	Seattle, WA
2015	Cloudera Data Analytics	San Francisco, CA
2017	Data Science	Seattle, WA

References

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