

Matthew Morris

(206)-915-7827

SKILLS

LANGUAGES:

SQL(DB2, PostGres, Oracle), Python(fundamentals), RPGIV(fundamentals), PIG(fundamentals)

SOFTWARE:

Alteryx, Tableau, Showcase Query, Oracle SQL Developer, Postgres, PGADMIN 4, Webi, Cloudera(Hive, Impala)

OTHER:

Data Analytics, Data Science, Technical Training and Development, Project Management

EDUCATION/CERTIFICATIONS

2018	Currently Enrolled (B.S. Data Management and Analytics)	Western Governors University
2018	A+ 901,902	CompTIA
2017	Data Science	General Assembly
2016	Data Analytics	General Assembly
2015	Data Analytics	Cloudera
2005	Essbase Application Manager	Hyperion Essbase
2002	Data Warehousing Fundamentals/Data Modeling	Data Warehouse Institute
2001	RPG programming	IBM

EXPERIENCE

7/2017 to Present

COSTCO WHOLESALE

Issaquah, WA

Sr. Data Enablement Lead

- Led contractors and small team on an Enterprise wide migration project, 20k reports in DB2 to Oracle across 9 regions and 2 countries in 90 business days.
 - Designed a team to support/train and develop analytics initiative at Costco Wholesale based on decentralizing BI and working closely with each business vertical for fast turn around
 - Worked on license agreements and enterprise wide solution for Alteryx and Tableau distribution
 - Developed and led Sr, management, and executive level information sessions on building Data hubs
 - Worked with IT teams to coordinate efforts and prioritize workloads.
 - Mentored and lead Data Analytic Services team on career goals, interpersonal skills, and motivation for daily support needs.
 - Currently building analytics solution for Ecom division and Produce.
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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
- Redesign 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.
- Content Dev and delivery for Data Science 3-hour workshop and a Python for data Bootcamps.

3/2015 to 7/2017

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
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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.
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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.
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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.
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REFERENCES

Isaac Durant	Amazon – Payments Business Ops Manager	206-953-9466
Anna Haaland	Costco Wholesale – Global Business Manager	206-550-0880
Kyle Wierenga	Bloomingdale's Durant - Business Intelligence OVP	206-953-9466
