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, Postrgres, 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.

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.
- 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

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.

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	Business Intelligence OVP	206-953-9466