Matthew Morris

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SKILLS

LANGUAGES:

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

SOFTWARE:

Alteryx, Tableau, Showcase Query, Oracle SQL Developer, Postrgres, PgAdmin , Webi, Cloudera(Hive, Impala)

OTHER:

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

EDUCATION/CERTIFICATIONS

Present	B.S. Data Management and Analytics (est. grad. 2.20)	Western Governors University
2018	Project+ PK0-004	CompTIA
2018	Network+ N10-007	CompTIA
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	RPGIV programmer	IBM

EXPERIENCE

7/2017 to Present	**COSTCO WHOLESALE**	Issaquah, WA

Technical Project Lead, Sr. Data Analyst

- Currently building Twitter as a service to automate the increasing demands for sentiment analysis. I'm doing a start to finish project that will model Twitter data and make it easily relatable to our systems data, so that the business can easily access this information.
- Led >40 employee and contractor team and >150 Solution Leads on an Enterprise wide migration project, 20k reports in DB2 to Oracle across 9 regions and 2 countries in <90 business days. This affected every tier of our business and I spoke with each level from SVP to ICS. I was recruited by my AVP specifically to handle this project.
- Designed a team of 6 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 answers.
- 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 by leading info sessions, defining roles and data ecosystem.
- Worked with IT teams (Data integration, Data Modelers, Data Governance, DBA's etc) to coordinate efforts and prioritize workloads.
- Mentored and led Data Analytic Services team on career goals, interpersonal skills, and motivation for daily support needs.

3/2016 to Present   **GENERAL ASSEMBLY**   Seattle, WA

Data Analytics Instructor

- Created 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 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.
- SQL bootcamps (6 hours) x19.
- Python Fundamentals bootcamps (6 hours) x10.
- Data Analytic Cohorts(10-weeks) x10.
- Intro to Data Analytics(3-hours) x13.
- Intro to Data Science (3 hours) x4.
- Intro to Tableau (3 hours) x2.
- Alteryx & Tableau(6hours) x2.
- Building Data Teams.
- Fireside Q&A Data Analytics vs Data Science.

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 NLC discrepancy audits to find mis-keys in the thousands to millions of dollars.
- Used Windows and iSeries/400 scripting to automate time consuming administrative tasks.
- Published Metadata in order for analyst to find source tables that build our operational reports.
- Rebuilt 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

- Organized and Automated 100's of manual processes increasing speed from 2 weeks to 2 minutes for answers.
- Developed several dimensions in HR Star Schema and ETL processes to load the dimensions.
- 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 to our SVP DAC committee.
- 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.
- Automated retro-calculation and worked with manager with reclassifying employee meetings.

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 to fix our executive and operational level reports.
- Analyzed Executive membership customers to capture trends maximizing customer loyalty programs. Discovered and help fix a system wide issue with Renewals at the register.
- 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 RTV.

REFERENCES

Isaac Durant   Amazon – Payments Business Ops Manager   206-953-9466

Anna Haaland   Costco Wholesale – Global Business Director   206-550-0880

Kyle Wierenga   Burton Snowboards - Analytics & IT VP   206-953-9466