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| Matthew Morris  [Matthew.S.Morris@outlook.com](mailto:Matthew.S.Morris@outlook.com) (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 , 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. | | | | |
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| 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. | | | | |
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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.   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 | | | | |