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| Matthew Morris  206-915-7827 | | | |
| **Skillset** | | | |
| Software: Tableau, Alteryx, Showcase Query, Oracle SQL Developer, Postrgres, 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   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 | | | |
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| 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.   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 then 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 | | | |
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| **References**  **Anna Haaland 206-550-0880**  **Isaac Durant 206-953-9466** | | | |