Matthew Morris

Matthew.S.Morris@outlook.com   (206)915-7827

SKILLS

LANGUAGES:

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

SOFTWARE:

Alteryx, Tableau, Showcase Query, Oracle SQL Developer, Postrgres, PGADMIN 4, Webi, Cognos, Quicksight, Cloudera(Hive, Impala), Workfront, Asana, Camtasia, KNET

OTHER:

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

EDUCATION

2023-2026	PhD Organizational & Management: Leadership	Liberty University
2022	M.S. Data Analytics	Western Governors University
2021	B.S. Data Management and Analytics	Western Governors University

CERTIFICATIONS

2020	Data Analyst nanodegree	Udacity
2020	Data Analyst	CIW
2020	IT Information Library Foundations (ITIL)	Axelos Global Best Practice
2019	Site Development Associate	CIW
2019	AWS Cloud Practitioner	Amazon
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	RPG programmer	IBM

EXPERIENCE

6/2022 to present	**AMAZON**	Seattle, WA

Sr. Application Developer

- Created AWS solutions for Data management using s3, Redshift, Honeycode and Quicksight.
- Developed and implemented administrative infrastructure including(roles, groups, users, security, vpn, and data access)
- Automated Weekly Quarterly workload of Knet to Excel reporting leveraging SQL and AWS solution. This reduced wait times for reporting from weeks to hours.
- Conducted Audits and fixes to Legacy logical issues surfaced with new data solutions and approaches.
- Created sandbox test environment of data subscription, prep to upload into Quicksight for near real time experience.

| 4/2020 to 6/2022 | **AMAZON** | Seattle, WA |

BI, Data Science Manager
- Guided team to begin conversion of excel process into information system for: Daily Reven[u]
  report, Corporate P&L, Digital Advertising and Media. And Quarterly Revenue Forecast for
  CFO and Sr. Leaders of Amazon.
- Created EIS roadmap, strategy, conceptual framework and model
- Created Data Governance Case and implementation documentation
- Conducted Tool evaluation and coding standard exercises
- Created Review docs, Promotion docs, and career plans
- Developed team of 3 to 10 with specialization in Data management, App Dev, and Data
  Science

| 7/2019 to 4/2020 | **AMAZON** | Seattle, WA |

Sr. Program Manager
- Lead program managers to move Security to new system
- Provide Analytic solutions for Program management team
- Lead program managers to create develop and give training courses
- Conducted WBS, LOE for Training and Security project plans
- Created project charter, scope and risk analysis
- Maintained change management log and other critical documentation
- Created project management lifecycle template workbook for managing all artifacts

| 7/2017 to 7/2019 | **COSTCO WHOLESALE** | Issaquah, WA |

Technical Project Lead, Sr. Data Analyst
- 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 9/2020 | **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

Don Snyder, AVP IT Information Management, Costco Wholesale
https://www.linkedin.com/in/don-snyder-1a9a38192/

Kyle Wierenga, Global Information Technology and Analytics VP, Burton Snowboards
https://www.linkedin.com/in/kyle-wierenga/

Thadd Stricker , CFO, Inrix
https://www.linkedin.com/in/tstricker/