Scott Kwiatkowski, MBA

Fredericksburg, VA | 540.361.0404 | sak8mm@virginia.edu | www.linkedin.com/in/scottkwiatk | Projects: sak8mm.github.io

PROFESSIONAL SUMMARY

With more than two decades of military experience shaping my leadership skills, I am a data-oriented professional keen on extracting insights through a robust analytical approach. I bring over a decade of experience in data collection, sanitization, and visualization to support high-level decision-making, thereby optimizing business solutions and ensuring efficient utilization of resources. I have a proven track record of informing leadership via data-centric policy suggestions. I am passionate about fostering a collaborative organizational culture to facilitate mutual learning.

- Storytelling w/data
- ETL / EDA
- Statistics

- Python
- SQL
- Tableau / Excel

- DoD Finance
- Machine Learning
- A/B Testing

EDUCATION

Master of Science Business Analytics (MSBA), University of Virginia - 2020
Master of Business Administration (MBA), Naval Postgraduate School - 2016
Bachelor of Science, Business Administration, University of Nebraska – 2011

CERTIFICATIONS AND TRAINING

Data Science Infinity, Data Science Professional Certification
Executive Education, University of Pennsylvania, The Warton School: Customer Analytics
Tableau Desktop I, II, III and Visual Analytics
DoD Financial Management Certification Level 2

PROFESSIONAL EXPERIENCE

UIC Government Services, Bowhead   Dahlgren, VA
Senior Financial Data Analyst, Warfare Center Enterprise Data Warehouse (WCEDW)   2023 - Present

Manage Naval Sea Systems Command (NAVSEA) customers current data products as well as develop new data products relating to General Funds (GF) and Working Capital Funds (WCF).

- Team lead for NAVSEA GF customers developing strategies to identify bottlenecks throughout the purchase request (PR) / purchase order (PO) life cycle for NAVSEA Government Purchase Card (GPC) Program. The team consists of Database Administrators (DBA), Tableau visualization strategists, and software developers.
- Built SQL tables/views displaying timeline workflows for the GPC by Divisions in NAVSEA. With the use of descriptive statistics, showed bottlenecks along the GPC life cycle where Customers can act on improving the GPC life cycle through training or vendor selection.

Raytheon Missiles and Defense (RMD)   Remote, VA
SkillBridge – Supply Chain Analyst   May – July 2023

Leverage my analytical skills and industry knowledge to optimize operations, enhance productivity, and drive cost-efficiency across all facets of the supply chain.

- Pioneered a machine learning classification model, achieving an impressive 83% accuracy in predicting the Late-to-Dock (LTD) sub-status of Purchase Orders (PO). This model facilitates a proactive approach to PO management, provides a measurable effort assessment to influence POs, and supports root cause analysis of factors prompting status alterations.
- Led a team of three in executing exploratory data analysis (EDA) to evaluate the efficiency of a time series forecasting model. This model provides a 12-week forecast for orders placed by buyers/suppliers.
- Developed two high-impact Tableau visualizations for Raytheon's director-level leadership, highlighting critical business areas within the Supply Chain.
- Devised logic and technical specifications for design implementation and proactively collected end-user feedback to ensure optimal results.

United States Marine Corps   Quantico, VA
Data Analytics Manager, Manpower, Fiscal and Entitlements   2019 - 2023

Responsible for development, integration, analysis, implementation, and enablement of technology-based solutions and KPI frameworks for data driven enhancements to human resource data.

- Created a team culture of cross-functional analysts to prioritize organizational vision and strategies leading to new methods of conducting people analytics that identifies trends, solves complex problems, and optimizes system processes.
- Analyzed large and complex multi-year personnel data to inform strategic plans and solutions for complex business objectives.
- Skillfully provided trend analysis and graphical representation (Python/SQL/Tableau /Excel) of business unit success through developed KPIs across the human resource development process generating executive insight and financial planning of critical programs.
- Developed a predictive model using Python, based on historical data for the USMC's Permanent Change of Station (PCS) program's Future Years Defense Plan (FYDP), a comprehensive five-year plan overseeing over $1.5B in funds. This forecast has enabled precise financial reporting to Congress, and since its implementation, there have been no adjustments or annotations to the budget.

United States Marine Corps   Quantico, VA
Senior Data Analyst and Budget and Execution Manager, Manpower Management   2016 - 2019

Managed fiscal entitlements and program operations related to analytics, forecasting, budgeting, and execution of personnel relocation funding in excess of $450M annually.

- Managed infrastructure changes to personnel support systems and engineering change proposals to enhance the accuracy of fiscal obligations as it relates to personnel relocation.
- Produced over $300M in savings from the PCS program over the FYDP, through data analysis, forecast model implementation, and policy recommendations.
- Managed cross-cutting workforce spending accounts for eight branches over $2.3M annually in fiscal resources resulting in an uninterrupted operational travel requirement.
- Apply statistical and mathematical analysis to identify trends, opportunities, solve complex analytical problems, and optimize Manpower data interoperability (SQL, Python, Excel).

United States Marine Corps   Camp Pendleton, CA
Finance Officer, Projects Manager   2012 - 2015

Managed a cross-functional team of 25, expertly administrating an annual budget of $65M. Demonstrated flawless financial stewardship leading to and improving business operations in finance and workforce functions.

- Fostered collaborative partnerships with 33 distinct departments to streamline the development, analysis, and reporting of the financial budget. This ensured the operational requirements of 25,000 employees were met in compliance with fiscal law and the efficient utilization of funds.
- Employed EDA and descriptive statistical methods on past financial execution records to create internal fiscal policies, thereby guaranteeing fiscal compliance during audits.
- Designed comprehensive Excel dashboards to showcase key performance indicators (KPIs), enabling Leadership to monitor the efficient allocation of taxpayer funding effectively.