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Tooele, Utah | LinkedIn.com/in/Jeff-Ussing | JeffUssing@Gmail.com | GitHub.com/JeffUssing | 435.849.5604

Professional Summary

Dynamic Subject Matter Expert with over 14 years of experience in business analytics, data infrastructure, and engineering. Proven expertise in designing and deploying cloud-based data solutions, optimizing ETL processes, and implementing robust data governance frameworks. Skilled in leveraging AWS, Terraform, and AI/ML technologies to drive performance, cost efficiencies, and collaborative research. US Army veteran with a strong foundation in leadership, process optimization, and agile methodologies.

Areas of Expertise

Systems & Tools	Certifications	Languages
• Microsoft AX	• Oracle Database SQL Certified Associate	• Terraform (IaC)
• SAP	• SAS Certified Specialist: Base Programming	• Python
• Deltek Costpoint	• CompTIA Security+	• R/RStudio
• Microsoft SQL Server		• T-SQL
• Oracle Database		• PL/SQL
• Microsoft Power BI		• DAX, Power Query M

Professional Experience

Senior Technologist – Subject Matter Expert

QinetQ US, Lorton, VA   *2020 – Present*

- Architected and maintained a secure AWS-based data lake using Terraform, leveraging Lambda functions to streamline ETL processes.
- Led design and implementation of a genetic data processing pipeline using AWS Batch, reducing processing time by weeks on the US DOT's Secure Data Commons (SDC) platform.
- Established data governance frameworks to ensure compliance with federal security standards, safeguarding sensitive data for collaborative research.
- Automated SAM.gov API key rotation and monitoring using Lambda, reducing manual effort by 40%.
- Utilized AI/ML/NLP tools to optimize development workflows, improving team productivity by 25%.

Co-founder – Consultant

Red Delta Group, Salt Lake City, UT   *2018 – 2025*

- Developed a SaaS tool for Risk, Issue, and Opportunity Management compliant with DoD guidelines.
- Built a cost reporting and analysis tool integrated with client ERP systems.

Data Analyst

Hexcel Corporation, Salt Lake City, UT   *2017 – 2020*

- Designed forecasting models and Power BI dashboards, reducing forecasting errors from ±20% to ±5% across six plants, supporting $600M in revenue.
- Optimized ETL processes, cutting data processing time from 4 days to 12 hours, enhancing operational efficiency.
- Implemented an advanced planning system with automated ETL and EDI processes, streamlining supply chain operations.
- Collaborated in a SAFe agile environment to integrate lean and DevOps practices, improving project delivery timelines.

Business Operations Analyst II
***Albany Engineered Composites**, Salt Lake City, UT*   *2014 – 2017*

Data Warehouse Management and BI Development
- Designed and migrated data warehouses and ETL processes to migrate from Deltek Costpoint to SAP with zero errors, supporting a $1.2B revenue company.
- Developed an intranet-based BI portal, increasing data accessibility for 200+ users.

Divisional ERP Project Manager, Infor LN Implementation
- Led divisional ERP implementation (Infor LN) for a $3.3B revenue company.
- Conducted gap analysis and recommended ERP configuration.

Deltek Costpoint SME
- Coordinated materials domain best practices that improved data hygiene, resulting in 100% BOM and route accuracy.
- Directed a week-long best practice review of Costpoint module implementation against business processes with a consultant and implemented all recommendations.
- Forecasted labor, equipment, and facility's needs, optimizing resource allocation for multi-million-dollar projects.

Production Planner/Scheduler II
***Albany Engineered Composites**, Salt Lake City, UT*   *2011 – 2014*
- Ensured on-time delivery for the US Marine Corps' CH-53K Helicopter program.
- Implemented Earned Value Management System (EVMS) for DoD reporting, improving project tracking accuracy.

Forward Observer
***US Army**, Ft. Lewis, WA; Germany; Bosnia-Herzegovina*   *1991 – 1997*
- Earned Good Conduct Ribbon and NATO Medal for service in the former Yugoslavia.

Education

***Western Governors University**, Master of Science in Data Analytics*	*TBD*
***University of Utah**, Graduate courses in Information Systems*	*2016*
***Defense Acquisition University**, Production, Quality & Manufacturing, Level 1*	*2015*
***Defense Acquisition University**, Program Management, Level 1*	*2015*
***Western Governors University**, Bachelor of Science in Business Management*	*2014*