

THEODORE SEEBER

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EXECUTIVE SUMMARY

Theodore Seeber represents a high-value asset in the technology and data management sector, offering a proven track record of delivering transformative solutions that optimize operational efficiency, reduce costs, and accelerate innovation. With expertise spanning **Data Architecture, Analytics, Visualization, Automation, and Full Stack Software Engineering**, Theodore consistently generates measurable returns on investment through strategic deployment of advanced technologies and process enhancements.

CORE COMPETENCIES

- **Data Management & Governance:** Architecting scalable frameworks for enterprise-level data integrity and compliance.
 - **Analytics & Visualization:** Leveraging Power BI and advanced SQL methodologies to convert raw data into actionable insights.
 - **Automation & Process Optimization:** Driving efficiency through CI/CD pipelines and ETL/ELT modernization.
 - **Software Engineering:** Full lifecycle development across multiple languages and frameworks, ensuring robust and future-ready solutions.
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PORTFOLIO PERFORMANCE

INFORMATION-R-US – CIO/CTO (Mar 2024 – Present)

- Reduced engineering lead times through custom workstation deployment for materials engineering client.
- Increased nonprofit engagement metrics by 85% via hybrid meeting platform development.
- Modernized medical lab EDI processes to ICD-10 compliance, mitigating regulatory risk.

- Implemented Azure-based Data Governance Schema, improving data tracking by 25%.
- IT Director contract for Knights of Columbus 15485: <https://kofc15485.org> , implementing officer emails, google calendar, blog, and mailchimp marketing.

INTEL – MSO Enterprise Architect (Sep 2023 – Feb 2024)

- Transitioned global teams to Agile and SQL 2022, increasing ticket velocity and reducing resolution times.
- Conducted systemic root cause analyses, reducing error rates by 25%.
- Designed CI/CD pipelines in Azure, accelerating deployment cycles and enhancing operational agility.

INTEL – DCAI Senior Software Data Analyst (Sep 2016 – Aug 2023)

- Optimized ETL processes, reducing data errors by 75% and server loads by 35%.
- Delivered Power BI reporting for Optane product line, improving project delivery efficiency by 35%.
- Reduced trouble ticket backlog by 75% through strategic communication initiatives.
- Accelerated 10 nm chip delivery by 45% via advanced bug diagnostics.
- Architected Azure Datalake schema for PhD system encompassing 37 databases and 5,000+ tables.
- Converted from contingent to full-time based on demonstrated ROI and strategic impact.

TECHNICAL ASSET PORTFOLIO

Databases: SQL Server, Oracle, Postgres, MongoDB, Spark SQL

Languages: Python, SQL, C#, Java, Perl, PHP, JavaScript, PowerShell

Frameworks: ASP.NET, Power BI, SSIS, SSAS

Methodologies: Agile, Scrum, CI/CD, Waterfall

Cloud & Platforms: Azure, AWS S3, Linux

Analytics Tools: Power BI, Crystal Reports, Excel

AI Tools: Galaxy AI, Zencoder, CoPilot, Gemini, ChatGPT

VALUE CREATION & ACHIEVEMENTS

- Delivered \$1.4M annual savings through Power BI automation and QA optimization.
- Reduced compliance incidents by 35% via SQL pre-trigger data cleanup.
- Increased process visibility by 95% through reverse-engineering initiatives, enabling AI-driven efficiencies.
- Cut waste by 33% through SQL-based manufacturing quality management application.
- Enhanced compliance by 20% and tool engagement by 38% through integrated governance in Workday imports.
- From 1981 to my mother's retirement in 2008, I helped her manage a collection of 8-bit era educational computers that she would deploy in her K-12 classrooms every year.

EDUCATIONAL FOUNDATION

Bachelor of Science, Software Engineering Technology

Oregon Institute of Technology