

PETER KLAUSZ

Data Analyst | Supply Chain & BI | AI-Assisted Software Development | SQL, Python, Tableau, Power BI

Burlington, MA | [linkedin.com/in/peterklausz](https://www.linkedin.com/in/peterklausz) | statadventure.com | peterklausz.com

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PROFESSIONAL SUMMARY

Data and supply chain analyst with an MBA and experience across healthcare, food/agriculture, aerospace manufacturing, and operations consulting. Founder of Statadventure, LLC, a supply chain and operations consulting firm with an AI support practice serving US small and mid-size manufacturers. Turns complex datasets into clear metrics, forecasts, and dashboards using advanced SQL, Tableau, and Power BI. Uses AI to develop software: designed and built supply chain software programs for planning, inventory, and supplier-risk visibility in Python and SQL with AI-assisted development (Cursor, Claude, ChatGPT, Grok, Gemini). Background in supply chain management (SAP, inventory optimization, procurement) and BI architecture. Open to contracting (consulting and contract engagements) and new full-time roles in the Boston area (on-site, hybrid, or remote).

SKILLS

Analytics & BI: Tableau, Power BI, dashboard and KPI design, data visualization, statistical analysis, forecasting, trend analysis

Software & Data: Supply chain software programs built in Python and SQL; advanced SQL, data modeling, dimensional modeling, data warehousing, data quality monitoring, database design, data science techniques

AI-Assisted Software Development: Cursor, Claude, ChatGPT, Grok, Gemini for AI pair-programming, code generation and review, debugging, test writing, data pipelines, and workflow automation; prompt engineering

Supply Chain: SAP, procurement, delivery scheduling, warehousing, inventory optimization (reorder points, safety stock)

Leadership: Requirements and user stories, workflow design, project management, executive reporting

PROFESSIONAL EXPERIENCE

Founder & Principal Consultant, Statadventure, LLC

2018 – Present

Supply chain and operations consulting with an AI support practice for US manufacturers – Burlington, MA (statadventure.com)

- Use AI to develop software: designed and built supply chain software programs for demand forecasting and S&OP planning, inventory, and supplier-risk visibility in Python and SQL, using AI-assisted development (Cursor, Claude, ChatGPT, Grok, Gemini) for pair-programming, code generation and review, debugging, test writing, and data pipelines.
- Serve US small and mid-size manufacturers in Supply Chain (tariff exposure, supplier diversification and reshoring, inventory and S&OP, logistics visibility) and Operations (plant and warehouse flow, Lean/OEE, KPIs, capacity planning).
- AI Support: demand forecasting, dashboards and BI, workflow automation, AI-assistant adoption, and data readiness.
- Build databases and BI dashboards that give clients clear KPI visibility.
- Manage client engagements end to end, from requirements and scoping to delivery.

Data and Business Analyst

2016 – 2018

UnitedHealth Group; Dairy Farmers of America

- Built data quality evaluation and monitoring tools to improve data reliability.
- Partnered with executives to refine metrics, budgets, and forecasts used in planning decisions.
- Delivered recurring metrics and analytics reports to support faster decision-making.
- Analyzed complex healthcare datasets to inform strategy and product performance, increasing client value.
- Defined client- and program-specific KPIs with internal stakeholders, aligning reporting with organizational goals.

Supply Chain Manager

2014 – 2015

Pratt & Whitney

- Managed the supply chain for F100 engine parts (the engine that powers the F-15 and F-16), covering purchasing, delivery, and warehousing of critical components.
- Tracked and scheduled deliveries in SAP to keep production of critical parts on schedule.
- Optimized stock levels by setting reorder points and safety stock.

Business Intelligence Consultant

2013 – 2014

Maine Pointe

- Delivered BI architecture work including data warehousing, dimensional modeling, and reporting tools.
- Led development of analytics, visualizations, and recommendations for complex datasets.
- Gathered requirements and wrote user stories so solutions met internal business customers' needs.
- Identified trends and recommended solutions to improve operational efficiency.

EDUCATION

Master of Business Administration (MBA), University of Rochester – Simon Business School

2010 – 2012

B.S., Supply Chain Management & Finance; B.S., International Relations – Syracuse University

2002 – 2006