Peter Shull, PharmD

Senior Category Data Analyst | Universal Translator (PharmD + BI Engineer) | Data Visualization Expert

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Professional Summary

Senior Category Data Analyst who turns business strategy into **Business Analytics**, **SQL** and **Python** analysis, trusted **Data Modeling**, and clear **data visualization**. Clinical to technical translator with five years in analytics and ten years of pharmacy domain depth. Hands on with **Business Intelligence (BI)** and **Data Engineering** including **stored procedures**, functions, and views. Known for **storytelling**, **data quality**, and enabling **Strategic Initiatives** that use **Advanced analytics**, **predictive analytics**, and practical **data science techniques**. Analytical and committed. Strong at building relationships, coachable, and great at teamwork.

Selected Impact

- Consolidated **30 processes to 1** monitored workflow and reduced run cost by **~96.7%** while improving **data quality** and transparency
- Led a **70+ dashboard** Tableau to Domo migration and increased engagement by **~80%** through UX, KPI standardization, and **storytelling**
- Built a **Python** templating API that cut dashboard build time from **8 hours to ~30 seconds** and reduced manual defects
- Developed provider facing dashboards and analytics at a CIN resulting in a **~20%** increase in care-gap closure and **~15%** reimbursement lift
- Designed a CMS audit that recovered **$160,000** with transparent logic, validation, and clear **business strategy** alignment

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Professional Experience

Clearview BI	**05/01/2025-Present**
Founder/Principal Solutions Manager	North Augusta, SC

https://www.theclearviewbi.com

- Owned delivery of client facing analytics workstreams from kickoff to release. Defined scope, success metrics, timelines, and acceptance criteria with stakeholders
- Built and maintained the project plan with tasks, dependencies, and milestones. Tracked schedule, budget, and risks with weekly status reports
- Re architected a mission critical dataflow. Consolidated 30 scheduled jobs into one service with monitored retries and alerts and achieved about 96.7 percent run cost reduction
- Created a communication plan and SOPs for refresh windows, incidents, and escalation. Ensured consistent and timely messages to business partners
- Coordinated engineers and analysts and ran change control. Closed issues through root cause analysis and follow up actions

**Independent AI R&D	Family Sabbatical**	**08/01/2024 to 04/01/2025**
Project Lead	Caretaker	North Augusta, SC

- Planned and executed a self directed program to evaluate applied AI for business use. Wrote a roadmap, success criteria, and weekly status notes
- Built and tested prototypes for prompt libraries, RAG, and real time voice assistants used to support solution design and documentation in later roles

BlueBin Inc.	**03/11/2023 to 07/31/2024**
Business Intelligence Program Manager	Remote

https://www.bluebin.com/

- Directed **Strategic Initiatives** to migrate **70+** dashboards to Domo with standardized **Data Modeling** and governance supporting **category insights** and portfolio decisions
- Delivered a **Python** template service that reduced dashboard setup from **8 hours to ~30 seconds** and improved quality
- Built scheduled reporting and ad-hoc analysis for business reviews using **Advanced analytics** techniques for segmentation and trend reads
- Wrote **SQL stored procedures** and views to speed repeat analysis and keep definitions consistent across **BI** layers
- Trained **100+** users and launched a self-service help center with SOPs and short videos
- Maintained **vendor relationships** and SLAs and improved data freshness and **data quality**

Premier Health Network	**06/10/2021 to 09/20/2022**
Senior Data and Project Manager (Sole Department Member)	Augusta, GA

- Built **BI** from zero to one for a Clinically Integrated Network while reviving 2 stalled multimillion dollar healthtech projects by integrating data from **110** practices, **36 EMRs** and an HIE using **Data Engineering** and interdisciplinary communication.
- Designed provider-facing dashboards with focused **KPIs** that supported **~20%** care-gap closure and **~15%** reimbursement lift
- Authored completeness and anomaly checks and automated **SQL stored procedures** that raised **data quality** before refresh windows
- Coordinated payers, practices, and IT partners and maintained **vendor relationships** with shared definitions and change control
- Delivered **Business Analytics** narratives that connected findings to **business strategy** and action plans

U.S. Department of Veterans Affairs, Charlie Norwood VAMC	**10/19/2019 to 07/14/2020**
Clinical Pharmacist	Augusta, GA

- Delivered patient-facing service at scale with accuracy above **99%**
- Built Excel and VBA tools that saved **~25 hours per week** and improved data entry quality

Walgreens and BI-LO Pharmacy	**10/01/2011 to 10/14/2019**
Pharmacy Manager	North Augusta, SC

- Led teams of **10+** and maintained HIPAA and CMS compliance in high-volume operations
- Resolved escalations with data-driven workflow changes and consistent **teamwork**

Skills

Core Skills and Tools

Business Analytics, Advanced analytics, category insights, KPI movement, SQL, Python, Data Modeling, stored procedures, views, functions, ETL, ELT, GitHub, BI, Business Intelligence, data visualization, Power BI, Tableau, Domo, D3.js, executive storytelling, Data Engineering, BigQuery, Key Performance Indicators (KPIs), governance, definitions, segmentation aligned to business strategy, Strategic Initiatives, POS, syndicated data concepts, vendor coordination, vendor relationships, Data quality checks, exception reporting, documentation, training, adoption, change management

Culture and Competencies

Analytical and committed to outcomes. Strong at building relationships with business leaders and vendors. Coachable with a growth mindset. Dependable teamwork and clear communication.

Technical Keywords for ATS

Business Analytics, Advanced analytics, category insights, business strategy, Business Intelligence (BI), Data Engineering, Data Modeling, data visualization, Key Performance Indicators (KPIs), Python, SQL, stored procedures, Databricks, predictive analytics, data science techniques, Point of Sale (POS), data quality, storytelling, Strategic Initiatives, vendor relationships

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Education

Thinkful	**11/01/2020 to 03/31/2021**
Data Analytics	Data Analytics Bootcamp

- Intensive 60+ hrs/wk project-based **Business Analytics** and **BI** program in **SQL**, **Python**, **Tableau**, and **Data Modeling** with practical use of **stored procedures** and views. Shipped 3 capstone projects.

University of South Carolina	**08/05/2007 to 05/09/2011**
Pharmacy	Doctorate
3.78 GPA	

University of South Carolina	**08/05/2005 to 05/09/2007**
Pre-Pharmacy	Undergraduate
3.98 GPA	

Certifications

Data Analytics Immersion Program	**03/31/2021**
Thinkful	

https://drive.google.com/file/d/1pfp7C3-9p1KouwIlebQF94TiBAjcpVyO/view

Generative AI For Educators	**11/01/2024**
Google	

https://skillshop.exceedlms.com/student/award/ynBTjCQJp3NZG36aJnVPzVU1

Advanced Prompt Engineering	**09/01/2024**
Vanderbilt University	

https://www.coursera.org/account/accomplishments/records/ZM6E36AUSX32

Advanced Google Analytics	**03/01/2021**
Google	

Speaking Engagement

American Association of Colleges of Pharmacy (AACP) National AI Institute	**01/24/2025**

https://www.aacp.org/2025AIinstituteAgenda

- Delivered an interactive workshop on AI prompt engineering, showcasing practical applications of NLP and generative AI for optimizing workflows in healthcare settings. Presented to over 100 pharmacy professionals.