



Experienced data professional with a reputation for achieving goals and delivering results.

(217) 454-9244



Deep expertise in lean and organizational excellence with a passion for data and innovation.

Punta Gorda, FL



## Work Experience

05/2022 - Present Caterpillar Inc. Chicago, IL

### Lead Insights Analyst

- Routinely engaged with senior leaders to provide business insights to guide strategic decisions.
- Digital product owner of 20+ Tableau and Power BI dashboards with internal and external audiences.
- Actively mentored junior employees by hosting office hours, weekly shares, and formal mentorships.
- Developed and implemented scalable data solutions using Snowflake, Google Big Query, dbt, Alteryx, Tableau and other applications.
- Technical expert in eCommerce transactional and behavioral data domains.

08/2020 - 05/2022 Caterpillar Inc. Decatur, IL

### Quality Manager, CI & Analytics

- Led digital transformation & automation focused on strategic quality improvements for nine international manufacturing facilities.
- Developed end-to-end BI solutions (from ELT to visualization) with Git version control through Azure DevOps.
  - Data engineer supporting Factory Data Lake in Snowflake.
  - SharePoint Online & Power Platform admin / solution architect.
  - Internal Consultant supporting data solutions, data literacy, and digital transformation.

08/2018 - 07/2020 Caterpillar Inc. Decatur, IL

### Quality Manager , Tech Services

- Torque Lab Strategy & Execution for Decatur facility:
- Led \$1M+ project for digital transformation to Industry 4.0 tooling, hardware, and software.
  - Rolled-out strategic partnership with industry leader in tooling management & managed \$1.5M annual contract.
- Quality Assurance & Internal Audit of Caterpillar QMS & ISO 9001:
- Developed digital solution for audit planning and execution.
  - Coordinated & led facility through three third-party audits.

05/2015 - 08/2018 Caterpillar Inc. Decatur, IL

### Quality Manager, Systems & Analytics

- Led ten-member team responsible quality system strategy, design, & administration for entire facility.
- Led the implementation of data warehousing & factory data analytics.
- Led projects supporting the successful digital transformation of quality systems at multiple international facilities.
- Presented to various groups from the shop floor to the C-Suite.
- Taught statistics, Minitab, and Data Visualization to Six Sigma Black Belts.

## Skills and Competencies

	Beginner				Teacher
	1	2	3	4	5
Business Acumen					
Data Analysis					
Data Modeling					
Data Visualization					
Tableau					
Communication					
Leadership					
Power BI					
Project Management					
SQL					
Python					

## Education

2010-2012

### Bachelor of Science, Business Management

University of Phoenix

2006-2010

### Associate of Applied Science, Business

Richland Community College

## Achievements & Certificates

ASQ Certified Quality Engineer & Quality Manager

Certified Six Sigma Black Belt

Caterpillar Chairman's Award x 2