Tyler Emmett
Centerton, AR 72719 | 916-622-8459
tyleremmett86@gmail.com

Product Owner | Data Strategist

Compliance | Process Improvement | Data-Driven Decision Making | Cross-Functional Collaboration

Professional Summary

Product Owner and Data Strategist with over 7 years of experience leading cross-functional teams to develop innovative software solutions. Expertise in data analytics, product management, and Agile methodologies (SAFe® and Scrum certified). Proven track record in reducing operational inefficiencies and enhancing user experience through data-driven decision-making.

Core Competencies

Product Management & Development | Data Analytics & Visualization (Power BI) |Agile & SAFe Methodologies
Stakeholder Engagement & Leadership | Process Improvement & Optimization |Compliance & Risk Management
Technical Proficiencies: Power BI, SQL, Azure DevOps, SharePoint, Python

Technical Skills

- **Data Visualization:** Power BI, Tableau
- **Programming:** Python, SQL
- **Tools:** Azure DevOps, SharePoint, Excel
- **Methodologies:** Agile, Scrum, SAFe®, Design Thinking
- **Other:** Process Improvement, Compliance, Risk Management

Professional Experience

Financial Analyst (Systems, Data, Operations)
U.S. Small Business Administration | 03/2019 – Present

- **Product Innovation & Leadership**
    - Developed a Loan Decision-Making Tool that **reduced loan application review times by 40%**.
    - Led cross-functional teams through Agile development cycles, including software developers and business analysts.
    - Shifted senior management's approach from basic data collection to capturing comprehensive transaction details and decision rationales.
- **Data Analytics & Reporting**
    - Created Power BI dashboards for real-time lender performance assessment, replacing manual calculations that took up to 1 hour per lender.
    - Automated staff production reports, **reducing compilation time from 2 days to minutes** with a click of a button.
    - Enhanced data collection and analysis, enabling executive leadership to make informed, data-driven decisions.
- **Process Improvement**
    - Streamlined workflows by consolidating duplicative processes, ensuring efficiency and compliance with federal regulations.
    - Designed and implemented a targeted review process, **reducing backlog by 66% and turn times by 56% within three months**.
- **Stakeholder Engagement**
    - Served as a liaison between technical teams and business stakeholders, facilitating clear communication and project alignment.

o   Presented wireframe prototypes to senior management to demonstrate potential improvements in compliance monitoring and decision-making.

Loan Specialist: Business Analyst
U.S. Small Business Administration | 08/2016 – 03/2019

- Defined business requirements for a new in-house document management system, streamlining operations and reducing vendor-related costs.
- Led business process analysis for migrating a critical workflow application, ensuring seamless transition with no operational downtime.
- Developed and delivered training materials on commercial lending systems to enhance team proficiency.

Loan Specialist: Loan Underwriting
U.S. Small Business Administration | 12/2014 – 08/2016

Loan Processing Assistant
U.S. Small Business Administration | 07/2012 – 12/2014

General Clerk
U.S. Small Business Administration | 09/2009 – 06/2012

Education
Master of Applied Business Analytics (In Progress, Expected Spring 2026)
University of Arkansas – Sam Walton College of Business

Bachelor of Science in Business Administration, Information Technology Management
Western Governors University
Excellence Award Recipient: Business of IT – Applications

Certifications
SAFe® 6 Product Owner/Product Manager |Professional Scrum Master I | Google Project Management Professional Certificate | Google Data Analytics Professional Certificate

Professional Development
- Python for Everybody
- Agile Project Management
- Evaluating and Presenting Analysis
- Agile Leadership
- Software Product Management
- Analyzing Data with Power BI

Additional Highlights
- Successfully transformed a 20-year legacy database into an intuitive data model accessible to managers and business experts.
- Recognized for excellence in applying IT solutions to business challenges, enhancing operational efficiency and compliance.
- Proven ability to bridge the gap between technical and non-technical stakeholders, fostering collaboration and trust.