

BINI TEKLEHAIMANOT

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PROFESSIONAL SUMMARY

Forward-thinking Data Science Manager with a track record of delivering scalable ML solutions, actionable insights, and measurable business impact. Skilled in leading high-performing teams, aligning data strategies with executive priorities, and fostering a culture of experimentation and continuous learning. Committed to driving the future of data science through innovation, mentorship, and cross-functional collaboration.

Core Competencies

Data Science, Python, Cross-Functional Collaboration, Stakeholder Management, Release Management and Planning, Technical Program/Project Management, Problem-Solving, Risk Management, Metrics/Key Performance Indicators (KPIs), Product and Platform Building, Data Privacy and Compliance, Beta Program Management, End-to-End Program Execution, Scalable Process Development, Customer Feedback Analysis, and Technical and Non-Technical Requirement Development.

PROFESSIONAL EXPERIENCE

Prime 8 Consulting, Bellevue, WA

04/ 2024 – Present

Portfolio Program Manager at Microsoft

- Implement automated reporting tools to enhance the efficiency of portfolio reporting by 25%, resulting in more streamlined executive communication and faster decision-making.
- Ensure alignment with company goals to increase project success rate by 15% by designing and executing a comprehensive fiscal year planning process that prioritizes key initiatives.
- Design portfolio management best practices and increase reporting efficiency

QUALTRICS XM, Seattle, WA

08/ 2022 – 10/2023

Staff Technical Program Manager

- Drove 20% quarter-over-quarter increase in platform adoption by leading cross-functional initiatives that enhanced extensibility and user experience.
- Reduced quarterly planning cycle time by 10% through the implementation of streamlined operating models and improved planning workflows.
- Boosted engineering productivity by leveraging AI-driven tools and automation to eliminate manual overhead and accelerate delivery timelines.

MICROSOFT, Redmond, WA

08/2014 – 07/2022

Senior Technical Program Manager

- Led a 50-member team in designing, scaling, and implementing global data compliance programs with GDPR and EUDB requirements, ensuring enterprise-wide policy adherence and saving \$20M+ in potential regulatory fines.
- Boosted customer satisfaction by 20% through the redesign of demand forecasting and capacity management processes, improving operational accuracy and responsiveness.
- Delivered a vendor compliance program 2 weeks ahead of schedule by implementing a structured program management plan and proactively resolving execution risks.

PROJECTS

Springboard, Remote

Healthcare Access Disparities Project

- Modeled disparities in U.S. healthcare access using 2023 CDC NHIS data, focusing on race, gender, income, and insurance type.
- Identified key drivers such as perceived discrimination and income inequality using SHAP and ensemble models (LightGBM, Random Forest), informing actionable public health insights.
- Built a reproducible ML pipeline with scikit-learn and LightGBM for preprocessing, feature selection, and model tuning; published full analysis on [GitHub](#).

Accounting Fraud Detection Project

- Developed a fraud prediction framework using structured financial data from public companies to detect accounting irregularities across industries.
- Combined Deep Neural Networks and CatBoost with SHAP interpretation to identify patterns in misstatements and flag high-risk firms.
- Delivered a reproducible ML pipeline with data wrangling, model tuning, and metadata tracking using Python, TensorFlow, and scikit-learn; full project available on [GitHub](#).

EDUCATION

Master of Business Administration (MBA) Florida State University, Tallahassee, FL

Data Science Certificate Springboard, Remote

Master of Science (MS) in Computer Systems, Emphasis in C++ City University of Seattle, Bellevue, WA

Bachelor of Science (BS) in Electrical Engineering Trine University (formerly Tri-State University), Angola, IN

CERTIFICATIONS

Certified Information Systems Auditor (CISA)

Certified Data Privacy Solutions Engineer (CDPSE)

Certification In Risk and Information Systems Control (CRISC)

Data Science and Machine Learning Certificate

Certification In Change Management

PROFESSIONAL MEMBERSHIPS

Information Systems Audit and Control Associations (ISACA)

International Association of Privacy Professionals (IAPP)