
W. P. Carey School of Business at Arizona State University, Tempe, AZ August 2021 – May 2023

Master of Business Administration (4.0 gpa graduating with distinction)

Concentrations: Data Analytics, Leadership, Supply Chain Management

University of Akron, Akron, OH

August 2007 – May 2011

Bachelor of Science, Mechanical Engineering

PROFESSIONAL EXPERIENCE

General Motors, Chandler, AZ

April 2022 - Present

Senior Scrum Leader

- Provided leadership to 26 developers in daily activities of planning, executing, and reviewing code for an enterprise wide global dealer delivery application.
- Consulted executive IT leadership on the design of a Business Intelligence (PowerBI) dashboard strategy with the goal of real-time tracking of programs.
- Led the development and implementation of the aforementioned PowerBI program to accurately track over 10,000 requirements in real time spanning 12 programs.
- Provided mentorship to junior associates to create a culture of learning and transparency.
- Managed monthly deployments consisting of multi-organizational code packages

Williams Sonoma (Part Time), Glendale, AZ

January 2023 - May 2023

Data Analytics Consultant

- Designed and Implemented a data pipeline strategy to homogenize data from 37 Distribution and Last Mile Hubs focused on bulk furniture delivery.
- Developed and deployed a python application that reallocates SKU geographical locations saving the organization 200,000 shipping miles for CY23. (IE Stock is where demand is)
- Created PowerBI Dashboards for live modeling of furniture traffic by hub.

Homie, Salt Lake City, UT

December 2021 - March 2022

Product Delivery Consultant

- Led UX and UI initiatives to align application with the user's journey to optimize usability.
- Directed writing of technical requirements for integration of Homie Loans Mortgage flow.
- Identified bottlenecks in staffing and provided headcount solutions to the executive board.

Rocket Mortgage, Tempe, AZ

August 2020 - December 2021

Technical Program Manager (SAFe Release Train Engineer)

- Oversaw the Digital Mortgage Growth Program where I succeeded in increasing closed loan volume by 94% YoY across purchase and refinance verticals.
- Championed a department level reorganization of work intake processes where cycle time was decreased from 44 days to 11 days and lead time from 76 days to 28 days.
- Coordinated crisis management code rollbacks in the production environment to stave off negative client interactions.

General Motors, Detroit, MI

May 2016 - August 2020

Software Developer

- Designed, tested, and implemented control algorithms for One Pedal Driving Feature on the 2022 Chevy Bolt and hydraulic pump defaulting on 2024 Corvette E-Ray.
- Executed in-vehicle and virtual loop testing to verify code satisfied business requirements.
- Interfaced with a cross-functional team of technical fellows and tier 1 external suppliers to build comprehensive lists of business requirements for my software features.

SKILLS & ACHIEVEMENTS

Languages/Libraries: C, Python, SQL, VBA, Git, Pandas, PyPlot, NumPy, Tensorflow, Markup

Technical Skills: Tableau, PowerBI, Excel, Jira, TFS, CircleCI, Splunk, Azure Machine Learning, Matlab, Simulink, Embedded Controls, Budget Forecasting, Scrum, Kanban, SAFe, Agile SDLC, Test Driven Development, A/B Testing, Requirements Analysis, INCA, Automotive Calibration

Soft Skills: Servant Leadership, People Management, Team Motivation, Negotiation, Project Management, Technical Presentations, Data Summarization, Risk Analysis, Crisis Management, Coaching/Mentoring, Team Morale, Trust Building, Global Teams

Certifications: Lean Six Sigma Black Belt, Certified Scrum Master, SAFe Release Train Engineer