BEN AZAMPOUR

Sr. Product & Program Manager | Mechatronics Engineer

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+ PROFILE

I am an engineer with 8+ years of product/program experience. Recently, I have upskilled in modern data science and software development.

I am recognized for diving deep into complex cross-functional problems, inventing simple incremental solutions, and optimizing delivery roadmaps in both Waterfall and Agile projects.

Achieving record production KPIs as a Reliability Program Engineer in the energy sector, and automating four partner incentive programs in one year as a Product Manager at AWS are my career highlights.

+ SKILLS

Product & Program Management

Strategy Roadmaps	●●●●●
Stakeholder Management	●●●●●
Agile, Scrum, Sprints	●●●●●
Jira, Asana	●●●●●
Communication	●●●●●

Data & Insights

Data Analytics	●●●●●
Metrics & KPIs	●●●●●
Tableau, Power BI	●●●●●
Pandas, NumPy	●●●●○
Machine Learning	●●●●○

Software

Full Stack Web	●●●●●
SQL	●●●●●
Python	●●●●○
JavaScript, TypeScript	●●●●○
React, React Native	●●●○○

+ WORK EXPERIENCE

Product Manager @ Amazon Web Services (AWS)   **Jun 2022 - Present**

Partner Experience Delivery

▸ Operationalized 4 data-centric partner investment programs at-scale, including automation, support and insights.
▸ Launched 10 automation scripts and 7 Quicksight dashboards that reduced manual computations by 90%.
▸ Consulted on six $10M+ partner strategic collaboration agreements.
▸ Conducted change management plans for sales and partner support teams.
▸ Led UAT for 2 mission critical, revenue reporting product launches.

Program Manager @ Imperial Oil (ExxonMobil Affiliate)   **May 2018 - Jun 2022**

Asset Reliability

▸ Managed the reliability program for the mine's $300M loading fleet.
▸ Introduced modern data analytics, machine learning, and visualization methods to identify, prioritize and track reliability initiatives.
▸ Led $10M of cross-functional reliability projects alongside data science, engineering, planning, and operations teams.
▸ Oversaw the change management process.
▸ Achieved record fleet reliability at lowest unit maintenance cost in 2020.

Program Manager @ Shell   **May 2013 - Nov 2016**

Plant Maintenance

▸ Optimized $10M of maintenance strategies by applying data analytics, risk analyses, and financial modelling.
▸ Launched maintenance performance metrics dashboards.
▸ Led cross-functional root cause analyses (RCAs), Failure Mode & Effect Analyses (FMEA), and Change Requests.
▸ Produced annual maintenance budgets ($10M scope).
▸ Reduced critical downtime by 40%, production loss by 55%, and maintenance expenditure by 30% over three years.

+ EDUCATION

2013 *Vancouver, BC*	**B.Sc. Mechatronics Engineering w/ Minor in Commerce** ▸ University of British Columbia
2017 *Vancouver, BC*	**Diploma of Software Development,** Full-Stack Web ▸ Lighthouse Labs
2020 Vancouver, BC	**Certificate of Data Science + Machine Learning** ▸ BrainStation