LINA TCHARNYI, BSC, PMP, CSPO

PRODUCT MANAGER | USER FOCUS & INNOVATION

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ENVISIONING IRRESISTIBLE PRODUCTS THROUGH USER FOCUS AND INNOVATION

A creative, analytical, and strategic product manager with 15 years of experience in the Enterprise Mining Software industry. A proven track record of technical proficiency and user-centric expertise. A collaborative leader with a talent for empowering teams, forming strong relationships with users, influencing business executives, driving business value through innovation, and discovering latent user pain points.

Technical Skills

■ Collaborative/Technical Leadership ■ Product Vision + Strategy ■ Agile Methodology ■ Scrum ■ Former Software Engineering Lead ■ Outcome-based Roadmaps ■ Empowering Teams ■ User Focus ■ MS Azure ■ C++/C# ■ Data Science ■ UX/UI ■ Jira ■ Confluence ■ MS Power BI ■ MS Azure ■ Tableau

EXPERIENCE

ORICA DIGITAL *(World's leading B2B, SaaS, Enterprise mining and infrastructure solutions provider)*
Product Manager ■ Sep 2022 – May 2023 (9 months)

Spearheaded the successful release of OREPro 3D (cloud-based blast modeling simulator) launch, initially lagging behind schedule by 4 months, achieving a successful launch within five months of assuming leadership.

Product Strategy & Roadmaps
- **Product Backlog** Strategically reshaped the product backlog by realigning priorities in accordance with the established product vision and fostering collaboration with cross-functional teams comprised of 10 professionals, reducing the release timeline by 3 months.

Data Analysis
- **Statistical Analysis and Machine Learning** Applied statistical methods to draw insights. Conducted hypothesis testing. Developed and implemented machine learning models for predictive analysis.
- **Data Visualization** Using Tableau and Power BI, created compelling visualization. Communicated complex findings in a clear and accessible manner.

Stakeholder Management
- **Stakeholder Communication** Led proactive and effective communication with stakeholders, encompassing team members, clients, and senior management, fostering robust relationships and aligning all parties. Collaborated with a 3rd party development company.
- **Complex Concepts Reframing** Ensured topics were presented to audiences according to their specific levels of expertise while focusing on paying particular attention to possible knowledge gaps.

Performance Monitoring and Optimization
- **Product Performance** Conducted vigilant monitoring and analysis of product performance through 2 dashboards, harnessing data-driven insights to guide and enhance product advancements.
- **Guaranteed Feature Completeness** Orchestrated thorough testing processes to guarantee feature completeness in line with industry-specific regulations, ensuring compliance.

Market Analysis
- **Market Research and Competitive Analysis** Conducted comprehensive market research to identify trends, opportunities, and threats. Analysed competitors and their strategies to assess market positioning. Evaluated competitor products, pricing strategies, and market share to inform strategic decision-making. Developed competitive intelligence reports for use in marketing and product development.
- **Industry Trends & SWOT Analysis** Stayed current on industry trends and emerging technologies to anticipate market changes. Conducted SWOT analysis to assess the strengths, weaknesses, opportunities, and threats within the market.
- **Market Entry Strategies** Assessed potential markets for expansion and recommended entry strategies. Developed business cases and financial models to support market entry decisions.

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CARLSON SOFTWARE *(B2B, Enterprise, CAD software provider for mining, civil engineering, and construction)*
Product Manager/Technical Lead ■ Mar 2021 – Aug 2022 (1 year, 6 months)

Developed strategy and roadmap for increasing market share in the metal mining space – introduced Unreal Engine to implement the visualizer and Alglib (3rd party numerical modeling library) to implement implicit modeling tools.

Product Leadership
- **Product Requirements** Produced comprehensive requirements documents for the new mining module, ensuring the creation of a clear and actionable roadmap, then crafted user stories and translated them into a comprehensive set of requirements.
- **Technical Team Leadership** Assumed technical leadership to the team, consisting of 3 professionals.

Systems Approach and Industry Intelligence
- **Identified Product Gaps** Conducted a thorough assessment of Carlson Software products, identifying critical functionalities and features for future development.

Relationship Management & Strategic Collaboration
- **Cross-functional Team Management** Facilitated effective communication between business and technical stakeholders by converting non-technical user stories into highly technical, unambiguous descriptions of system behavior.

DASSAULT SYSTEMES *(B2B, Enterprise, Geological Modeling and General Mine Planning Software provider)*
Senior Software Engineer / Business Analyst ■ 2007 – 2019 (12 years)

Oversaw product vision and strategy. Led the full development lifecycle of the product. Developed marketing strategy and led marketing initiatives. Trained and consulted technical users. Project-managed custom development with budgets ranging from $5,000 to $1,000,000.

Product Leadership
- **Product Requirements** Formulated precise technical product requirements for clients, meticulously prioritizing features and crafting comprehensive roadmaps within budgetary constraints.
- **Team Leadership** Assumed leadership of a dynamic team comprised of 5 professionals. This team expansion was necessitated by the expanding client base and the escalating demand for customized development solutions

Technical Proficiency
- **Product Leadership | C++ Software Development** Pioneered the design and development of GEMS PCSLC, the production scheduling module tailored for sub-level cave mines. This solution, crafted using C and C++, remains a cornerstone of the mining industry. At its inception, I served as the sole contributor to PCSLC's development and had the privilege of naming the product.
- **Release Management** Orchestrated and oversaw successive releases of PCSLC.

Consulting and Project Management
- **User-base Growth** Sustained a consistent annual client base growth of no less than 20% by cultivating robust client relationships and gaining a deep understanding of their unique requirements.
- **Consulting Services** Preserved strong and fruitful client relationships by delivering timely, top-tier technical support and conducting online training and refresher sessions for clients in North America, Australia, South Africa, Ghana, Botswana, Kazakhstan and Russia, ensuring the software continually aligned with their evolving needs and specifications.
- **Custom Development Project Management** Devised cost-effective software solutions to implement the identified requirements while adhering to budgetary constraints, managing budgets ranging from $5,000 to $200,000.

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EDUCATION & PROFESSIONAL QUALIFICATIONS

MBA ■ University of Fredericton (in progress)
Certified Scrum Product Owner (CSPO) ■ Scrum Alliance (2023)
Project Management Professional (PMP) ■ Project Management Institute (2023)
Microsoft Certified Azure Fundamentals ■ Microsoft (2023)
Software Product Management Certificate ■ University of Alberta (2022)
Mining Engineering Diploma ■ University of British Columbia (2012 - 2014)
B.Sc. Computer Science and Mathematics ■ University of British Columbia (1999 - 2003)

PROFESSIONAL MEMBERSHIPS

PMI (Project Management Institute)
Product BC
Product Calgary

VOLUNTEER PROJECTS

CENTRE FOR CREATIVE INITIATIVES *(Non-profit Theatre Company)*
Director, Board Member ■ 2011– 2016

Led fundraising efforts, resulting in a 30% increase in annual cash flow. Sourced and organized performance venues. Represented the organization at various community events and meetings. Organized marketing campaigns resulting in at least 10% profit and 60-80% attendance at all events.

FIRST-AID SKI PATROL
Volunteer Ski Patroller ■ 2015– 2017

Provided first aid as required. Coordinated first aid training events. Ensured safety protocols were followed at all times while on the mountains by engaging with guests and safety education.