

Ivelen Kostov

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Chicago, IL

Principal Product Manager

Strategic Product Design · Advanced Experience Application Architecture

As a Principal Product Manager at Anglo American, I lead the design and development of an integrated end-to-end data solution that brings together digital products and services for the mining industry. With over 7 years of experience in product management, I have a proven track record of delivering innovative and user-centered solutions that maximize safety, productivity, and sustainability.

My core competencies include business requirements analysis, user research, UX design, data visualization, and team management. I have extensive knowledge of complex domains, industrial SaaS, and big data technologies, as well as certifications in Executive Product Management, NN/g UX, and MCSE. I enjoy mentoring cross-functional teams and collaborating with stakeholders to ensure timely delivery of solutions with validated value in an agile environment. My mission is to leverage data and technology to transform the industry and create a positive impact for the environment and society.

Skills

- Complex domains, industrial SaaS and PaaS, mobile and web applications, software development
- Analysis workshops, discovery backlog grooming, data analytics, team management and budgeting
- Agile, Kanban, SAFe, product roadmapping, product requirements, prioritization and planning
- Aha!, Jira, Confluence, Azure DevOps, CI/CD, Azure services, generative AI, Sharepoint, Salesforce
- Miro, Figma, user-centered design, prototyping, journey mapping, design systems, front-end technologies

Experience

ANGLO AMERICAN · PRINCIPAL PRODUCT MANAGER

2021 - PRESENT

Building an integrated end-to-end data solution that brings together digital products and services designed to maximize the safety and productivity, to provide a robust ability to predict the outcomes of operational plans and to support sustainable mining plan goals through our technology platform.

- Released unified portal - single point of access to a portfolio of web applications utilizing micro front-end architecture and enabling common services
- As a hiring manager built several teams worldwide to enable software development and support coverage for all regions
- Managed 4 teams with over 30 developers and multi-million budget to build platform services like Unified Authentication, Central Authorization, Notifications, Search, Licensing & Billing utilizing CI/CD practices
- Delivered application framework - modular ecosystem of components and services to help product teams develop scalable apps with consistent UI and minimized cost
- Developed annual product roadmaps with outcome oriented results
- Presented quarterly reports and performance analyses to executives and stakeholders
- Collaborated with cross-functional teams to resolve dependencies, align business requirements to user needs and deliver efficient data analytics solution
- Defined and analyzed key metrics that inform decision making and measure success of product releases
- Implemented Content Management System (CMS) to increase the efficiency of marketing team

JOHNSON & JOHNSON · PRINCIPAL CONSULTANT

2020 - 2021

- Led strategic product design and managed portfolio of internal-facing products at Johnson & Johnson

- Transitioned business requirements into technically feasible solutions improved by iterative process
- Delivered new versions of core products based on extensive user research to increase adoption, productivity, and ROI
- Mentored cross-functional teams and built UX practice to meet the demand for user-centered design

HONEYWELL · ADVANCED EXPERIENCE DESIGN - PROJECT LEAD**2018 - 2020**

- Led the design of 4 core products from a portfolio of products for Oil & Gas Refining and Petrochemical industry, doubling its user base
- Released Data Quality Management service to improve the executive decision making process
- Planned and ran user research projects, conducted workshops to analyze findings, and presented reports to project managers for further prioritization
- Designed and developed interactive data visualizations to help Process Engineers run their plant at an optimal level, saving millions of dollars
- Initiated and led projects involving multiple development teams to refactor existing data visualization components to a modular set, simplifying implementation and providing consistency and responsiveness in the design
- Worked closely with stakeholders and globally distributed content teams to design flows for mission-critical processes, providing optimal operating conditions based on different data sources
- Presented new product designs to customers, collected their feedback and managed customer expectations

IMANAGE · SENIOR PRODUCT EXPERIENCE LEAD - MOBILE**2016 - 2017**

- Executed complete product redesign of document and email management mobile apps, eliminating the functionality gap with their web based versions
- Led a team of UX designers, researcher, and developers to deliver innovative cloud-native offering for document management and secure handling on mobile devices
- Planned and executed scripted and exploratory testings as part of the discovery portion in the user-centered design process

REALPAGE / YIELD TECHNOLOGIES · SENIOR PRODUCT DESIGN MANAGER**2010 - 2015**

- Played essential role in bringing existing family of property management SaaS web applications to native mobile apps for iOS and Android
- Led a nationwide team of designers and developers, proactively improving end-to-end UX by aligning user needs and technology with business goals
- Evolved business concepts and released portfolio of multi-family residential industry applications in Agile environment
- Mentored developers on best practices for user interface development

Education

Master of Science in Information Technology (MSIT) - Technical University, Bulgaria

Product Management - UC Berkeley / Executive Education

UX Certified #1013818 - NN/g (Mobile User Experience, UX for Responsive Sites, Communicating Design, Lean UX and Agile, Journey Mapping to Understand Customer Needs)

Microsoft Certified Solutions Expert (MCSE) with MCP+Internet

Certificate in New Ventures - University of Delaware