Vedang Singh

Product Leader @ AI Agents for industries | Ex - McKinsey | IIT, Kellogg
Austin, Texas, United States

Summary

Group Product Manager with over 15 years' experience in enterprise software, including people leadership experience. Currently leading the development of language-powered agents in Microsoft Copilot for Industries, focused on shipping products that automate business processes and enhance productivity. Prior to Microsoft, spearheaded the development of a supply chain planning solution at McKinsey and an oil and gas pipeline flow modeling software at Shell.

Experience

Microsoft
Principal Product Manager Lead (AI Agents for Industries)
2020 - Present (4 years)

• Leading the strategy and product management for tooling for ISVs in Microsoft Cloud for Industries to build copilots more efficiently, reducing cost and time-to-market. Ship reusable components for ISVs, including fine-tuned models, skills, prompt libraries, and test suites, to streamline copilot development.
• Managed product development for Microsoft's low-code no-code Power platform.
• Shipped Microsoft's Vaccination Management platform used by 1500+ customers and 3M+ users in 70+ countries.

McKinsey & Company
Engagement Manager (Supply Chain Solutions)
2017 - 2020 (3 years)
Jersey

Planned and shipped software for customers to transform their supply chain performance. Few examples:
• Led product development of SaaS solution to improve supply chain planning
• Identified use cases and built business case and roadmap for "Factory of Future" for IoT technologies and advanced analytics
• Owned development of manufacturing network optimization tool

Shell
Senior Associate Engineer (Fluid Dynamics Software)
2009 - 2015 (6 years)

• Managed development for flow management software to ensure reliable oil and gas delivery accounting for 60% of Brunei's annual GDP; Promoted as youngest team lead in BSP's history
• Built business case and initiated deployment of IoT technologies (e.g., predictive maintenance, remote monitoring) to demonstrate operational safety; Prevented shutdown of pipelines carrying oil worth $3M daily
• Accelerated design roadmap for a $500M offshore platform by 3 months as a TPM, working with designers, engineers, and finance

Reliance
System Engineer
2008 - 2008 (less than a year)

Tata Motors
Design Engineer
2007 - 2007 (less than a year)

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Education

Indian Institute of Technology, Guwahati
Bachelor of Technology (B.Tech.)

Northwestern University - Kellogg School of Management
Master of Business Administration (M.B.A.), Economics

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