SAHIL SABOO
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EDUCATION

MIT SLOAN SCHOOL OF MANAGEMENT Cambridge, MA
Candidate for MBA, May 2028 2026 - Present
- Pursuing Healthcare and Analytics Certificates
- Anticipated Coursework: Competitive Strategy, Strategies in Drug Discovery and Development, Strategic Decision Making in Life Science Ventures
- AI Club (VP), Healthcare Club, South Asian Business Club (VP), Sloan Healthcare and Bioinnovations Conference
- Cohort Community Building Chair

UNIVERSITY OF CALIFORNIA - SAN DIEGO San Diego, CA
BS in Bioengineering: Bioinformatics, Jacobs School of Engineering 2016 - 2020
- Provost Honors (5 quarters)
- Co-president, TamashaSD (National dance competition); Treasurer, Biomedical Engineering Society

EXPERIENCE

ILLUMINA San Diego, CA
Global leader in next-gen DNA sequencing and microarray technologies
Senior Software Technical Product Manager 2023 - 2026
- Expanded Illumina cloud ecosystem's total addressable market (TAM) by 400% by diversifying run planning portfolio menu to capture high-growth application segments in clinical oncology (TSO) and proteomics (SomaSeq)
- Ensured delivery timelines for an upcoming clinical platform by defining cross-functional roadmaps, managing development and risks, and serving as software lead on company-wide project core team
- Drove business case and product vision for a new NGS lab management platform and secured executive buy-in for major product investment by identifying product gap and defining a clear proposal approved by executive leadership
- Mentored two junior TPMs on product requirement documentation and established a new inter-departmental standard, reducing feature spec review time by 50%
- Coordinated end-to-end product roadmaps and requirements as central interface between Cloud and Instrument engineering teams, unifying timelines to advance cross-functional feature delivery by 3 months
- Orchestrated migration of two products from a traditional Waterfall model to an Agile Product Increment (PI) approach, expediting time to market and improving collaboration

Software Technical Product Manager 2 2021 - 2023
- Led cross-functional teams to expedite customer time to answer by automating secondary analysis launch for the NovaSeq X, delivering a high-impact feature now leveraged by more than five additional platforms
- Spearheaded discovery and development of multi-analysis run planning interface serving as a pivotal value proposition for NovaSeq X launch by enabling complex sequencing configurations
- Drove FDA approval of TruSight Oncology Comprehensive software by owning and authoring software risk and requirements documentation in an IVD-compliant quality system

Software Systems Engineer 1 2020 - 2021
- Doubled adoption rate of cloud-based microarray analysis by collaborating with research, UX, and marketing stakeholders to launch an intuitive user interface featuring integrated kickoff automation
- Accelerated NovaSeq X software deployment by porting cloud run management capabilities directly onto instrument interface
- Derived NextSeq2000 and iScan cloud integration requirements and drove implementation by working with product management, field engineers, and internal subject matter experts

ADDITIONAL INFORMATION

- U.S. Citizen
- sahilsaboo.com
- Technical Skills: AI-assisted Building, Python, REST API Interfaces, Wireframing, AI-assisted Mockups, Atlassian Tools, Flowcharting
- Certified Scrum Product Owner (CSPO), December 2020
- Languages: Hindi (Fluent), Urdu (Conversational), Spanish (Conversational)
- Community: Organized logistics for and coordinated growth of NYC pickup Ultimate Frisbee group, Community building chair for Sloan '28 cohort
- Interests: Avid fiction reader (15+ books/year), Weightlifter, Experimental Indian-fusion chef, Recreational dancer