NOVARTIS

Senior UI/UX Engineers - Data Science Products

Job ID
REQ-10050377
Jun 30, 2025
India

Summary

At Novartis, we are reimagining medicine to improve and extend people's lives. Within the Commercial domain of our Data, Digital & Technology (DD&IT) organization, we're leveraging data, AI, and digital tools to reshape how we engage healthcare professionals (HCPs), optimize field force strategies, and deliver personalized experiences at scale.

As Senior UI/UX Engineers - Data Science Products (Sr. Engineer DDIT US&I UI , you'll lead the design and development of AI-powered tools and user experiences that drive data-informed decisions and unlock real commercial value. From omnichannel engagement platforms to next-best-action systems for the field force, you'll ensure every solution we build is human-centered, intuitive, and impactful.

About the Role

Position Title: Senior UI/UX Engineers - Data Science Products (Sr. Engineer DDIT US&I UI)

Location – Hyd-India #LI Hybrid

Role Purpose

UI/UX Engineering, you'll lead the design and development of AI-powered tools and user experiences that drive data-informed decisions and unlock real commercial value. From omnichannel engagement platforms to next-best-action systems for the field force, you'll ensure every solution we build is human-centered, intuitive, and impactful.

Your responsibilities include but are not limited to:

- Define and lead UX strategy for commercial AI products—focusing on usability, trust, and adoption across a variety of personas (e.g., sales reps, marketers, commercial analysts, and medical affairs teams).
- Design intelligent user interfaces that translate complex AI/ML outputs (e.g., next-best actions, predictive targeting, engagement recommendations) into actionable and explainable workflows.
- Collaborate with commercial product leads, data scientists, CRM architects, and omnichannel strategists to align business goals with user needs and technical feasibility.
- Lead the end-to-end design process: user research, journey mapping, wireframes, prototyping, high-fidelity UI, usability testing, and design iteration.
- Ensure seamless collaboration with front-end developers to bring designs to life—emphasizing performance, accessibility, and consistency.
- Guide the evolution of a commercial design system that aligns with Novartis brand and scales across multiple tools and platforms.

- Act as a UX evangelist across Commercial Tech, presenting to senior stakeholders and influencing design thinking across regions and business units.

What you'll bring to the role:

- Experience working with **AI/ML teams** and translating model outputs into usable, transparent, and explainable UIs.
- Strong technical fluency in **frontend technologies** (React, TypeScript, APIs) and familiarity with enterprise-scale design system implementation.
- Exceptional communication and stakeholder engagement skills, with the ability to present design rationale to cross-functional teams and senior leadership.
- Proficiency in **Figma, Adobe XD, Framer, or similar tools**, and experience with accessibility and compliance in pharma or regulated environments.
- Experience designing solutions for commercial functions in **pharma, life sciences, or healthcare** (e.g., field force enablement, HCP engagement platforms, market insights dashboards).

Desirable Requirements:

- Bachelor's or master's degree in computer science, Engineering, Business, or related field.
- **7+ years of experience** in UI/UX design or UX engineering, with at least 2 years in a leadership or high-impact role within large-scale commercial environments.
- A proven track record of designing **AI-integrated interfaces** for sales, marketing, CRM, or omnichannel platforms.
- Strong understanding of **human-centered design**, information architecture, and user psychology—especially in data-rich or decision-support environments.

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together? https://www.novartis.com/about/strategy/people-and-culture

Join our Novartis Network: Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up: https://talentnetwork.novartis.com/network

Benefits and Rewards: Read our handbook to learn about all the ways we'll help you thrive personally and professionally: https://www.novartis.com/careers/benefits-rewards

Division
Operations
Business Unit
CTS
Location
India
Site
Hyderabad (Office)
Company / Legal Entity
IN10 (FCRS = IN010) Novartis Healthcare Private Limited
Functional Area
Technology Transformation
Job Type

Full time
Employment Type
Regular
Shift Work
No
<u>Apply to Job</u>
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Senior UI/UX Engineers - Data Science Products

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