

Specialist Data Science & AI

Job ID

REQ-10078971

May 25, 2026

LOC_CN

About the Role

Major accountabilities:

- Drive end to end adoption of Agentic & AI capabilities across site and global Processes, embedding AI enabled ways of working into daily operations to deliver measurable productivity gains.
- Build AI fluency across IT/OT and business teams, establish and lead Agentic/AI champions, and enable hands on development of no code / low code agentic solutions.
- Lead bottom up use case identification, prioritize high value opportunities with site leadership, and oversee delivery, scaling, and sustained adoption of Agentic & AI solutions.
- Drive adoption of globally available Agentic & AI platforms, while continuously feeding site requirements, gaps, and enhancement opportunities into global product backlogs.
- Establish clear governance, benefits tracking, and reporting, including productivity and FTE impact, and maintain a forward looking multi year Agentic & AI roadmap.
- Partner with Global DDIT Ops and DSAI teams to ensure data, platform, integration, and security readiness, and to enable data self service capabilities for sites.
- Lead change management and cultural adoption, ensuring employees embrace AI as an augmentation tool and actively use Agentic & AI solutions in their daily work.

Key performance indicators:

- $\geq 80\%$ of target staff completed AI training and actively use at least one agentic solution in daily work.
- $\geq 80\%$ of prioritized Agentic & AI use cases delivered using no-code / low-code tools. ≥ 3 high-value AI/agentic use cases per site live and contributing to measured productivity or FTE impact.
- $> 50\%$ of employees regularly using AI / agentic tools for day-to-day tasks.
- Productivity / FTE impact reported quarterly, reviewed with SLT, and tracked against roadmap.
- All critical systems and data sources identified and enabled for priority AI use cases. Site feedback (requirements, gaps, connectors) visible in global AI backlogs and releases.

COMPETENCY PROFILE

- Applied Business Insights, Digital & Technology Savvy, Organizational Savvy, Joint Value Creation, Stakeholder Engagement, Managing Change, Vision & Purpose (Strategy to Story), Interpersonal Savvy.

EDUCATION & QUALIFICATION REQUIREMENTS

- Hands on experience with Microsoft Copilot (M365 Copilot, Copilot Studio) and enterprise AI assistants.
- Proven ability to build agentic solutions using no code / low code platforms (e.g. Power Platform, Copilot Studio), including prompts, workflows, and basic integrations.
- Best to have: Hands on experience building and supporting automations using Microsoft Power Automate (cloud flows, approvals, connectors, error handling).
- Best to have: Python experience for scripting/automation and data handling (e.g., APIs, JSON, basic data cleaning and preprocessing).
- Practical understanding of agent orchestration, reusable patterns, and scaling agents in operational environments.
- Data fundamentals: ability to consume, combine, and interpret data from enterprise systems (e.g. MES, ERP, LIMS);

basic understanding of data quality, access, and governance.

- Basic data science & analytics skills, including KPI definition, descriptive analysis, and interpretation of AI outputs.

Language:

- English, Chinese

Behaviors in Action

- We create positive change for patients 积极创变，造福患者
- We explore to improve 勇于探索，精益求精
- We take smart risks and learn 智担风险，上下求索
- We make each other extraordinary 成就彼此，共创非凡
- We hold ourselves and others accountable 各司其职，同舟共济

Role Requirements

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>

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally.

[Read our handbook \(PDF 30 MB\)](#)

Division

DIV_TO

Business Unit

Information Technology

Location

LOC_CN

Site

Changping County (Beijing)

Company / Legal Entity

CN06 (FCRS = CN006) Beijing Novartis Pharma Co., Ltd

Alternative Location 1

LOC_CN

Functional Area

FCT_DD

Job Type

Full time

Employment Type

Regular

Shift Work

No

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