

Intern DDIT APD D&A Enterprise Semantic Layer Engineering

Job ID

REQ-10090205

Окт. 18, 2026

Индия

Сводка

As an Enterprise Semantic Layer & Data Platforms Engineering Intern, you will help build enterprise data capabilities that enable trusted, connected, and AI-ready data across the organization.

About the Role

What You'll Do

As an **Enterprise Semantic Layer & Data Platforms Engineering Intern**, you will help build enterprise data capabilities that enable trusted, connected, and AI-ready data across the organization.

- Support the development of **Enterprise Semantic Layer** and **Ontology Management** platforms, including solutions such as **Centree**.
- Contribute to semantic modelling, metadata management, and knowledge management capabilities that improve data discoverability and interoperability.
- Assist in integrating **Metadata, Data Catalog, Data Quality, and Master Data Management (MDM)** platforms.
- Participate in **API-based integrations, automation, and platform engineering** initiatives.
- Support platform testing, validation, documentation, and operational excellence activities.
- Contribute to **AI/GenAI-powered** use cases for metadata management, semantic modelling, and data governance.
- Assist in innovation, proof-of-concepts (POCs), and modernization initiatives.
- Collaborate with architects, engineers, and business teams to deliver scalable and governed data solutions.

What You'll Learn

- Enterprise Semantic Layer, Ontology Management, and Knowledge Graph concepts.
- Metadata, Data Quality, Data Catalog, and MDM platform integration.
- API-based integration, automation, and cloud platform engineering.
- AI/GenAI-driven approaches for metadata management and semantic modelling.
- Enterprise data governance, architecture, and scalable platform design.
- Agile delivery and collaboration within global data and analytics teams.

Who We're Looking For

- Pursuing a B.E./B.Tech degree in Computer Science, Information Technology, Artificial Intelligence, Electronics, Data Science, or a related discipline.
- Strong analytical and problem-solving skills.
- Passion for learning modern data, AI, and governance technologies.
- Strong communication and collaboration skills.

- Ability to thrive in a fast-paced, agile, team-oriented environment.
- Interest in data platforms, semantic technologies, integrations, automation, and AI-driven solutions.
- Participation in hackathons, research, innovation challenges, or open-source projects is a plus.

What We Offer

- Hands-on experience with enterprise-scale Data & Analytics platforms.
- Exposure to Semantic Layer, Ontology Management, Knowledge Graphs, and Data Governance solutions.
- Practical experience integrating Metadata, Data Catalog, Data Quality, and MDM platforms.
- Experience with APIs, automation, cloud platforms, and platform engineering.
- Opportunity to work on AI and GenAI-driven innovations.
- Mentorship from experts in Data Architecture, Platform Engineering, and Data Governance.
- Experience working in a global, agile, and collaborative environment.

Understanding of how modern data platforms enable trusted, governed, and connected enterprise data ecosystems.

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 \(PDF 30 MB\)](#)

Дивизион

Operations

Business Unit

Information Technology

Место

Индия

Сайт

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area

Others

Job Type

Full time

Employment Type

Early Career (Fixed Term)

Shift Work

No

Job ID

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