

Expert- Data Science

Job ID
REQ-10017966
Aug 06, 2024
Indien

Summary

Establish business value creation applying Advanced Analytics and Data Engineering techniques on a variety of small, medium and big data. Identify and solve scientific, operational and technical challenges, lead and manage solutions from ideation to structural requirements, design, implementation, rollout of the solutions and maintenance.

About the Role

Major accountabilities:

- Your responsibilities will include, but are not limited to:
- Build and fine-tune algorithms that scale up from small-scale proof-of-concept to full production systems, applying SaaS, R, Python and other tools.
- Understand stakeholder and user requirements
- Structure problem domain and drive/define data, process, functional, and architectural requirements.
- Provide in-depth technical and business knowledge to ensure efficient design, programming and implementation
- Take accountability to ensure adherence with Security and Compliance policies and procedures
- Ensure maintenance of the proposed solutions
- Contribute and Lead GenAI/ other AI initiatives

Key performance indicators:

- Contribute to Operational excellence
- Drive the development of digital solutions for ARD/TRD
- Identify innovative solutions
- Investigate use cases and communicate technical and/or business assessment
- Identify and access/collect data and computational resources
- Lead/implement/support the development and evaluation of algorithms and predictions
- Communicate clearly with stakeholders to converge on needs and expectations
- Relevant impact of deployed tools: user adoption, feedback, sponsorship, time savings
- Support ongoing advanced-analytics/digitalization TRD projects
- Integrate activities with the NVS data science ecosystem and gain visibility

Minimum Requirements:

- Advanced degree in computer science or relevant discipline (Ph.D.); Masters or Bachelors/equivalent with experience

- 3+ years Machine Learning and large data analysis.
- Hands-on experience with data mining, text mining, its concepts, techniques and implementation.
- Practical experience in data discovery with large and complex data assets from varied information sources.
- Experience in statistical/analytics tools such as R, Matlab/Octave, or Python & big data technologies for machine learning based problems.
- Proficiency using SQL.
- Knowledge about the Drug Development process, experience with business functions in the areas of pharmaceutical formulation and process development.
- Exposure to GenAI related projects is an added advantage
- Project management, organization and planning skills.
- Demonstrated problem-solving and idea generation skills.
- Excellent communication and interpersonal skills. Ability to work in interdisciplinary teams.
- Excellent presentation skills.
- Knowledge of Security and Compliance policies and procedures

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>

TEst Hello

Division

Global Drug Development

Business Unit

Innovative Medicines

Standort

Indien

Site

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area

Data Science

Job Type

Full time

Employment Type

Regular

Shift Work

No

[Apply to Job](#)

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>

The Novartis Group of Companies are Equal Opportunity Employers and take pride in maintaining a diverse environment. We do not discriminate in recruitment, hiring, training, promotion or other employment practices for reasons of race, color, religion, gender, national origin, age, sexual orientation, gender identity or expression, marital or veteran status, disability, or any other legally protected status. We are committed to building diverse teams, representative of the patients and communities we serve, and we strive to create an inclusive workplace that cultivates bold innovation through collaboration and empowers our people to unleash their full potential.

Job ID

REQ-10017966

Source URL: <https://dev1.novartis.de/careers/career-search/job/details/req-10017966-expert-data-science>

List of links present in page

1. <https://www.novartis.com/about/strategy/people-and-culture>
2. <https://talentnetwork.novartis.com/network>
3. <https://www.novartis.com/careers/benefits-rewards>
4. https://novartis4.wd3.myworkdayjobs-impl.com/en-US/Novartis_Careers/job/Hyderabad-Office/Expert--Data-Science_REQ-10017966
5. <https://www.novartis.com/about/strategy/people-and-culture>
6. <https://talentnetwork.novartis.com/network>
7. <https://www.novartis.com/careers/benefits-rewards>
8. https://novartis4.wd3.myworkdayjobs-impl.com/en-US/Novartis_Careers/job/Hyderabad-Office/Expert--Data-Science_REQ-10017966