ROLE EXPLORATION:

<u>Data Scientist</u>

A Data Scientist is often described as the "problem solver" of the data world. Their primary responsibility is to analyse large datasets, extract meaningful insights, and build predictive models that help organizations make data-driven decisions. Unlike a Data Analyst who focuses mainly on interpreting data, a Data Scientist goes further by using machine learning, statistical modeling, and advanced algorithms to predict future outcomes.

<u>Key Responsibilities</u>

Collecting, cleaning, and preprocessing structured and unstructured data.

Applying statistical analysis and machine learning techniques to solve business problems.

Designing, training, and evaluating predictive models.

Communicating findings to non-technical stakeholders through dashboards and reports.

Collaborating with engineers and business teams to deploy data-driven solutions.

<u>Essential Skills</u>

Programming: Python, R, SQL.

Mathematics & Statistics: Probability, regression, hypothesis testing.

Machine Learning: Classification, clustering, deep learning.

Data Visualization: Power BI, Tableau, Matplotlib, Seaborn.

Soft Skills: Problem-solving, communication, and critical thinking.

<u>Common Tools & Technologies</u>

Jupyter Notebook, Google Colab.

Libraries: Pandas, NumPy, Scikit-learn, TensorFlow, PyTorch.

Databases: MySQL, PostgreSQL, MongoDB.

Cloud Platforms: AWS, Azure, Google Cloud

Data Scientist

IndusInd Bank · Chennai, Tamil Nadu, India (On-site)

About the job

About the Organization: IndusInd Bank is a universal Bank with a widespread banking footprint with over 2.5 crore customers, over 5,000 distribution points and nearly 2,000 branches across the country. Bank is currently in its fifth planning cycle and is on a mission to attain scale with sustainability at its core and with a specific focus on leapfrogging digital banking capabilities. Accordingly, the digital team at IndusInd Bank is on a journey to create differentiated transformative customer experience in financial services. The team's charter to redefine banking experience for clients making is much simpler, intelligent, and personalized. The data science team(digital portfolio, platform growth & engagement) will be part of the digital team at IndusInd Bank and will help uncover insights that help drive the digital strategy and optimize customer experience.   ...show more

Unlock hiring insights on IndusInd Bank

▲ 5% Employee growth

Applicant education level

25%
have a Bachelor of Technology

Applicant seniority level

57%
Entry level applicants

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5 Key Requirements from Job Post

- Strong analytical and problem-solving skills – ability to uncover insights from large datasets to support digital banking strategy.
- Experience with digital portfolios, platform growth, and customer engagement – working closely with digital banking products.
- Knowledge of data science techniques – applying statistical and machine learning methods to optimize customer experience.
- Collaboration with cross-functional teams – working within the digital team to align with business strategy.
- Communication skills – presenting insights clearly to drive decision-making and enhance customer experience.