

PRINCIPAL DATA SCIENTIST

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Principal Data Scientist



Created Date : 13-August-2025 08:26

FullTime

Job Description

Responsibilities of Principal Data Scientist

- Lead and manage the AI Minds team, fostering a collaborative and innovative environment.
- Develop and implement advanced analytics, machine learning, and AI models to solve complex business problems.
- Utilize your expertise in NLP, Classification, Gen AI, Statistical Modeling, Machine Learning, Deep Learning, and Data Analysis to drive AI initiatives.
- Use Python, ETL, SQL, and Pyspark to manipulate data and draw insights from large data sets.
- Collaborate with cross-functional teams to understand their business needs and develop solutions to meet those needs.
- Present complex data insights in a clear and concise manner to stakeholders at all levels of the organization.
- Drive the ML Ops strategy, ensuring the smooth deployment and maintenance of machine learning models.
- Continually stay on top of industry trends and advancements in AI and machine learning, applying this knowledge to your work.
- Develop and maintain a strong team, providing leadership and direction to ensure all team members are working effectively and efficiently.
- Use your strong analytical thinking skills to solve complex problems and make data-driven decisions.
- The ideal candidate will have a strong background in data science and AI, with a proven ability to lead and manage a team. Strong collaboration, analytical thinking, leadership, communication, and team management skills are essential. Special emphasis should be placed on ML Ops, storytelling, and presentation skills.

Functional Competencies

- NLP (Natural Language Processing): The candidate should have a strong understanding of NLP techniques for text analysis, language understanding, and language generation.
- Classification: Proficiency in classification algorithms and their application in machine learning is required.
- Gen AI: The candidate should have a deep understanding of general artificial intelligence concepts and techniques.
- Statistical Modeling: The candidate should be able to develop and apply statistical models to solve complex problems.
- Machine Learning: The candidate should have a strong understanding of machine learning algorithms and their application.
- Deep Learning: The candidate should have a deep understanding of deep learning techniques and their application in AI.
- Data Analysis: The candidate should be proficient in analyzing and interpreting complex data sets.
- Python: Proficiency in Python programming language is required.

- ETL: The candidate should have experience in Extract, Transform, Load (ETL) processes.
- SQL: The candidate should be proficient in SQL for database management and data manipulation.
- PySpark: The candidate should have experience in using PySpark for big data processing.

Behavioural Competencies

- Collaboration: The candidate should be able to work effectively in a team and collaborate with others to achieve common goals.
- Analytical Thinking: The candidate should have strong analytical skills and the ability to solve complex problems.
- Leadership: The candidate should have strong leadership skills and the ability to manage and motivate a team.
- Communication: The candidate should have excellent communication skills, both written and verbal.
- Team Management: The candidate should have experience in managing a team and ensuring smooth operations.

Good to have skills

- ML Ops: The candidate should have a deep understanding of Machine Learning Operations (MLOps) and its application in AI.
- Story Telling: The candidate should have strong presentation skills and the ability to effectively communicate complex data and insights in a clear and engaging manner.
- Presentation Skills: The candidate should have excellent presentation skills and the ability to effectively communicate complex information to a variety of audiences.

Employee type	Work Location	Work Mode
FullTime	Hyderabad	On Site
Qualification	Preferred Qualification	Department
Bachelor of Technology (B.Tech),Master of Technology (M.Tech)	computer science , Maths , statistics	IT – AI Minds