Position: Data Scientist (End-to-End Machine Learning Lifecycle)

📍 Bangalore, Karnataka, India

FACTSPAN

Factspan Overview:

Factspan is a pure play data and analytics services organization. We partner with fortune 500 enterprises to build an analytics center of excellence, generating insights and solutions from raw data to solve business challenges, making strategic recommendations and implement new processes that help them succeed. With offices in Seattle, Washington and Bengaluru, India; we use a global delivery model to service our customers. Our customers include industry leaders from Retail, Financial Services, Hospitality, and technology sectors.

Role Overview

We are looking for a Data Scientist with strong end-to-end ownership across the entire machine learning lifecycle - spanning problem framing, data exploration, feature engineering, model development, experimentation, deployment and monitoring

Key Responsibilities

1. Problem Framing & Business Understanding
2. Data Exploration & Feature Engineering
3. Model Development
   ➤ Expertise across regression, tree-based methods (XGBoost, LightGBM), clustering, embeddings, deep learning, and NLP techniques.
4. Deployment & ML Engineering Collaboration
   ➤ Work closely with ML engineers to deploy models using modern MLOps tools (Vertex AI, AWS Sagemaker, GCP, Kubeflow, Airflow/Composer, Git/GitLab).

Required Skills & Experience

Technical Skills

• Strong Python (Pandas, NumPy, Scikit-Learn; PySpark preferred) and SQL.
• Experience building and deploying ML models end-to-end in production.
• Familiarity with cloud ML platforms (GCP, AWS, Azure), especially pipelines and orchestration.
• Experience with version control (Git), CI/CD, Docker, and modern data platforms (BigQuery, Snowflake, Redshift, Databricks).

Preferred Qualifications

• 6–9 years of experience in data science or applied machine learning.
• Experience working in retail, e-commerce, marketplace, subscription models
• Experience in MLOps environments with production ML pipelines at scale.

If you are passionate about leveraging technology to drive business innovation, possess excellent problem-solving skills, and thrive in a dynamic environment, we encourage you to apply for this exciting opportunity. Join us in shaping the futureof data analytics and making a meaningful impact in the industry

Why Should You Apply?

Grow with Us: Be part of a hyper- growth startup with great opportunities to Learn & Innovate.

People: Join hands with the talented, warm, collaborative team and highly accomplished leadership.

Buoyant Culture: Embark on an exciting journey with a team that innovates solutions, tackles challenges head-on and crafts a vibrant work environment.

AIM — 50 Best Firms for Data Scientists to Work for – 2023, by Analytics India Magazine

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