

## Job Description

<b>Company</b>	Course5 Intelligence
<b>Position Title</b>	IC
<b>Reporting to</b>	Senior Manager
<b>Schedule</b>	Full-Time
<b>Work Location</b>	Bangalore / Mumbai /Gurgaon / Coimbatore

### OVERVIEW

#### Course5 Intelligence

We enable organizations to make the most effective strategic and tactical moves relating to their customers, markets, and competition at the rapid pace that the digital business world demands. Founded in 2000, our business areas include Market Intelligence, Big Data Analytics, Digital Transformation, Artificial Intelligence, and Analytics. Rapid advances in Artificial Intelligence and Machine Learning technology have enabled us to create disruptive technologies and accelerators under our Course5 Intelligence suites that combine analytics, digital, and research solutions to provide significant and long-term value to our clients. More information can be found at [www.course5i.com](http://www.course5i.com)

#### Global Offices

United States | United Kingdom | United Arab of Emirates | India | Singapore

#### Job Responsibilities:

As a part of the data science team of Course5's Advanced analytics and Applied AI division, we are looking for a Data Scientist who is diligent, detail-driven, and ambitious to provide the SME expertise, design solutions and best practices to lead the projects for our partners across the globe for all AI implementations.

This position will require a strong background and working experience in developing scalable, sustainable and on prem agnostic data marts/lakes to enable effective deployment of AI algorithms developed to solve custom problems in the partner ecosystems for sandboxes as well as for the production deployments for continuous modeling, testing, improvement and deployment.

This role expects you to be a self-starter and ability to handle ambiguity with respect to the expectations, objective, data and would require discrete and constant attention to details. You will be leading and delivering the projects and are expected to have experience in application agile project management principles. You should be organized and have the ability to work on multiple projects, streams of work and stakeholders.

You'll also have the chance to shape the direction of our products and services. This is through gathering feedback from customers whilst collaborating with our engineering and service teams.

- **Run a DS project for Supply Chain team by themselves, stakeholder engagement and translate business problem, propose solutions**
- **Will be partnered with DEs and others, working on extensive DS solutioning approaches, Supply Chain domain knowledge is a plus**
- **Good to have Optimization models – experience in optimization**
- **Apply domain expertise in technology to develop data-driven solutions that address complex challenges in the**

industry.

- Collaborate with cross-functional teams to identify business problems and opportunities where data science can provide valuable insights and solutions.
- Utilize Python for data manipulation, analysis, and model development, demonstrating proficiency in creating efficient and well-documented code.
- Showcase a strong portfolio of successfully deployed machine learning projects that highlight expertise in predictive modeling, classification, regression, clustering, and more.
- Hands-on experience in deep learning techniques related to computer vision and/or Natural Language Processing (NLP).
- Exhibit knowledge of MLOps practices, enabling smooth integration of machine learning models into production systems and maintaining their lifecycle.
- Demonstrate an intermediate level of proficiency in on-prem platforms (e.g., AWS, Azure, GCP) to ensure efficient and scalable deployment of machine learning solutions.
- Stay up to date with the latest advancements in data science, machine learning, and AI technologies to provide innovative insights and solutions
- **Carry out open-ended data mining and analysis for medium to large datasets from disparate sources**
- **Understanding of data science model deployment techniques in containerized environments like Kubernetes.**

#### Requirements & Qualifications:

- Bachelor's or Master's degree in a relevant field such as Computer Science, Data Science, Statistics, or a related quantitative discipline.
- **Querying data from structured (SQL) and unstructured data stores; advanced scripting techniques using Python; optimizing code for performance, scalability, and readability; and using statistics and machine learning.**
- Hands on experience on Knowledge Graph & Decision engines is a must.
- 4-8 years of proven experience as a Data Scientist, with a track record of successful project delivery and demonstrated impact on business outcomes in domains related to CPG/Tech/Healthcare.
- Expertise in Python programming, including libraries such as NumPy, Pandas, scikit-learn, and others commonly used in data analysis and machine learning.
- Hands-on experience developing and deploying machine learning models in real-world applications.
- Strong understanding of deep learning techniques, especially in the domains of computer vision or NLP is good to have.
- Intermediate-level experience with MLOps practices and on prem platforms for model deployment.
- Familiarity with PySpark and Databricks is a plus.
- Excellent problem-solving skills and the ability to work collaboratively in a fast-paced, team-oriented environment.
- Strong communication skills to effectively convey complex technical concepts to non-technical stakeholders.

**Course5** is proud to be an equal opportunity employer. We are committed to equal employment opportunity regardless of race, color, religion, sex, sexual orientation, age, marital status, disability, gender identity, etc. If you have a disability or special need that requires accommodation, please keep us informed about the same at the hiring stages for us to factor necessary accommodations.



