

Company	Course5 Intelligence Pvt. Ltd.
Position Title	Sr. Data Scientist
Location	Mumbai

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 is available at www.course5i.com

GLOBAL OFFICES

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

SPECIFIC RESPONSIBILITIES

At Course5, we drive Digital Transformation for businesses through Analytics, Insights, and Artificial Intelligence. We build for organizations the capabilities and intelligence to make the most effective strategic and tactical moves related to customers, markets, and competition. Over these years, we have built various solutions and products catering to the Marketing, Merchandising, CX, Sales, Supply Chain, Research and Operations teams of the fortune 500 enterprises, and we are proud to serve the top 4 companies in the world in-terms of their market cap.

We are using best of breed technologies in all our solutions and products, such as Hadoop, Spark, Cassandra, MongoDB, Kafka, Storm, AWS S3, AWS EMR, Redshift, Azure DW, Azure Data Factory and Azure Data Bricks. The successful candidate will be working in a fast paced, dynamic team environment, building brand new commercial products which are at the heart of our business.

The candidate will work along with other data scientists, developers, architects and analysts to develop products that generate key actionable insights for our clients using different mediums such as Chatbot, Voicebot, Collaboration Portal, Visualization platforms like PowerBI and Tableau by applying various machine learning and data science techniques on proprietary as well as open data sources. The person will need to coordinate with Product Managers, Industry Analysts and Technology experts to develop and deliver the product in accordance with customer requirements and agreed timeline.

- Drive complex analytical projects by leading and participating in tasks that use advanced statistical modeling and machine learning techniques
- Apply knowledge of various machine learning techniques and best practices in data science to improve existing analytics products or develop new products
- Research new or adapt existing machine learning approaches to novel practical problems
- Employ efficient algorithms for data mining and visualization
- Work with business stakeholders and product managers to deliver outstanding products that exceed customer expectations

- Handle project management and stakeholder management activities and take full ownership of quality and timeliness of product deliverables.
- Train and mentor junior team members on use of correct statistical techniques and logical frameworks for problem solving

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES

- 4-5 years of progressive experience in Advanced Analytics / Data Science
- Good understanding of fundamental concepts in statistics, predictive modeling and forecasting, statistical learning, machine learning and experience applying them in real world projects
- Ability to perform complex data analysis and statistical modelling in one or more: Python, R, Java, Scala
- Knowledge of RDBMS concepts and experience working with SQL
- Understanding of data visualization principles and experience with data visualization tools
- Master's degree in a quantitative discipline (Computer Science, Data Science, Mathematics, Statistics) or data science certification from premier institute.
- Experience in leading complex analytical projects, leading data scientists and managing stakeholders
- Experience working with unstructured/semi-structured data
- Experience using big data tools for data manipulation and modeling (Spark, BigQuery, Hive, MongoDB, Cassandra etc.)