

Position: (Senior) Data Scientist

Reports To: Director – Data Science

Apply to: recruitment@amplifyanalytix.com

Company Overview

As a Data Science for Business company, we at Amplify Analytix help our clients make the most of their data using the latest methodologies. We work across a variety of domains such as healthcare, manufacturing, consumer electronics, and luxury retail. We develop data-driven analytics and solutions to tackle fundamental business problems like forecasting, pricing optimization, opportunity and lead scoring, and segmentation, as well as more novel challenges like programmatic advertising and text generation. Innovation is in our DNA – we won the European Commission’s EDI incubator award in 2020 and are in the final round of the REACH incubator in 2023.

Job Overview

Amplify Analytix is looking for a talented (Senior) Data Scientist to join our team. As an experienced Data Scientist, you will answer important business questions using data and the latest analytical methodologies, from scoping the solution with the client, to delivering a high-impact model. You should be comfortable with planning and leading your project efficiently: meeting deadlines while delivering high-quality analysis. You will collaborate with other teams at Amplify Analytix e.g., Data Engineers, Business Analysts, etc. to deliver end-to-end analytical solutions.

Responsibilities:

- Collaborate with Business Analytics team in scoping the client’s problem and proposing a solution: develop a deep understanding of the client needs and the industry and translate business problem into an analytical framework.
- Build and train high-impact ML/Mathematical/Statistical models independently. Communicate results in an appealing and clear way.
- Lead and mentor junior data scientists to build solutions which are robust, proven and scalable.
- Drive best practices on code development, versioning, model development.
- Showcase analytical work and solutions to clients’ teams to drive business development and to secure trusted long-term professional relationships.
- Collaborate with the Data Engineering team in deploying analytical solutions on the various private cloud environments of our clients.

Qualifications:

Required:

- Bachelor's or Master's degree in Data Science, Machine Learning, Statistics, Econometrics, Mathematics, or another related quantitative field.
- 5 - 8 years of experience in one of the following methodological domains:
 - Deep learning algorithms, such as recurrent neural networks (RNNs), convolutional neural networks (CNNs), and long short-term memory (LSTM).
 - Time Series Forecasting and Econometric/Causal Analysis methods: Implementing Forecasting Models above and beyond the usual ARIMA style modelling. Technical acumen in building interpretable models and variable selection methodologies for unbiased coefficient estimation.
- Awareness of new methodological and technological advancements, willingness to develop new skills and to share experience with team members.
- Ability to communicate with business stakeholders and to translate technical language to a non-technical audience.
- Curiosity, an eye for detail, and excellent problem-solving skills.
- A team-oriented working style, good time management and task prioritization, high level of ownership and flexibility.
- Experience of studying or working in an international environment.
- Excellent verbal and written communication skills in English.

Nice to have:

- Experience in deploying analytics frameworks on cloud infrastructure. Familiarity with different services in any of the public cloud platforms AWS, GCP & Azure.
- Experience with databases (e.g., MySQL) and/or distributed computing (e.g., Spark).

What you will get:

- Opportunity to apply and strengthen technical skills, as well as to upskill in new tools and technologies.
- Exposure to a wide array of business problems and across various domains.
- Problem-solving for high-profile, international clients that are leaders in their respective industries.
- Working closely with experienced seniors in the Data Science, Business Analytics and Engineering teams, as well as exposure to Senior Management.
- Competitive remuneration package with additional benefits such as sponsored training and certifications.
- Fun and collaborative working atmosphere. Friendly and empathetic management style.
- International cross-cultural team environment.
- Hybrid work policy, combining working in the office with working from home.

This job description may be amended and supplemented by the employer in case of changing the requirements and obligations arising from legislative or structural changes.