Data Scientist- Statistical Analysis

Artificial Learning Systems India Pvt. Ltd. is looking for a Data Scientist (with 0-2 years of experience) who is highly knowledgeable in statistical modeling, forecasting and optimization and has a passion for data mining and machine learning algorithms.

Job Description:

As a Data Scientist, you will

- participate in data science Deep Learning and Machine Learning projects, be hands-on and build statistical models and digital solutions to extract value and create actionable recommendations
- be involved in all phases of the modelling process- research design, data extraction and cleaning, model building and validation
- identify and operationalize valuable insights from the data into business and digital applications
- partner with internal/external stakeholders, product owners and team members and drive data driven plans
- drive methodological innovations into data science and digital products in the Deep Learning and Machine Learning space, customer analytics, supply chain, Internet-of-Things, asset optimization, operations optimization and similar domains

Candidate Profile:

Education: BA/BS//BSc/MS/MSc/M.Tech./PhD in Math, Statistics, Econometrics, Computer Science, Physics or related field from a Reputed College.

Technical skills required:

- Knowledge of common analysis tools - MS Excel/ VBA, SQL, R, and Python
- Knowledge of experimentation, statistical methods and machine learning (topics like regression, logistic regression, logit models, forecasting/ time-series-modeling)
- Familiarity with a variety of data storage, extraction, and cleansing techniques
- Ability to deliver on tight timelines and move quickly while maintaining attention to detail
- Excellent communication and organizing skills- Ability to effectively communicate data science results and analytics value to business stakeholders

Good to have:

- Working knowledge of Google analytics is a big plus!
- Knowledge of Deep Learning and Machine Learning
- Knowledge of python coding
- Understanding of functioning within all the key business verticals - Operations, Product and Marketing
- Familiarity with coding and programming concepts

Job Type: Full time, permanent

Job Location: Bangalore

Who are we?

Artificial Learning systems (Artelus) is a 2 year young company, working in the Deep Learning space to solve healthcare problems. The company seeks to make products, which would complement the knowledge and assist clinicians in making faster and more accurate diagnoses.

Our team comprises a group of dedicated scientists trying to make the world a healthier place using the latest advances in computer science and machine learning and applying it to the field of medicine and healthcare.

Why work with Artelus?

We are working on exciting new scientific developments in the area of healthcare, and working with us will get you solid education whatever your level of experience. This is a very exciting opportunity for a young scientist and we look forward to working with you to help you to develop your skills in our R&D center.

What does working with Artelus mean to you?

- Working in a high energy and challenging environment
- Work with International clients
- Work in cutting edge technologies
- Be a part of an exciting path breaking project
- Great environment to work in