AI & ANALYTICS SENIOR ASSOCIATE - DATA SCIENTIST

Posting ID: EM192144DD

Company: Cognizant

Position Type: Full-Time

College Major(s): Computer Science (CS)

Company Website: https://www.cognizant.com/

Work Location: Teaneck, NJ

Salary: DOE

College Level(s): Graduate Student, PhD. Student, Alumni

OVERVIEW

Today, increasing globalization, rapidly evolving technology and a changing generation of workers and customers are challenging business assumptions. These are the forces that are transforming the way organizations compete and innovate. We call this the Future of Work - and it is no longer in the Future.

Roles and Responsibilities

- Provide context for data, business, and IT across the data management, business intelligence, and descriptive analytics domains to deliver better, faster, and smarter analytical insights to some of the world’s most successful businesses – our clients
- Build an in-depth understanding of the opportunity, challenge or issue domain, and its associated data
- Interact with large and impactful data sets across business functions
- Research, design, implement and evaluate machine learning approaches and models
- Take the initiative in evaluating and adapting new approaches from data science research
- Investigate data visualization and summarization techniques for conveying key findings
- Communicate findings and obstacles to stakeholders to help drive the delivery to market

Education and Qualifications

- Master's Degree in IT-related or Engineering field and 0-3 years of IT experience
- Strong business communication skills (including written and oral)
- Hands on experience in identifying and testing hypotheses, establishing correlations, selecting the right algorithms, building a predictive model using traditional as well as machine learning algorithms, data quality assessment, imputing and transformation as well as familiarity with typical data distributions such as normal, binomials, chi-square, Poisson, etc.
- Hands on experience with traditional modeling algorithms (e.g., regression, log-regression, clustering, Bayesian, etc.)
- Hands on experience with the modeling platform like Python, R/R Studio
● Strong problem solving and analytical thinking skills

Preferred Skills
● Ph.D. in IT-related or Engineering field and 0-3 years of IT experience
● Familiarity with machine learning algorithms, e.g., Extreme Gradient Boosting, SVM,
Random Forest, Neural Networks, etc. Hence it is a very good skill set to have for this role
● Familiarity with developing and deploying models on the Hadoop environment
● Experience with collaborative development workflows (e.g., Microsoft VSTS)
● Exposure to working with SQL, Relational Database Management Systems (e.g., SQL Server, Oracle)

How to Apply