Data Scientist

Job description

Responsible for the design and software implementation of ML systems in existing frameworks (ALECS, RENDEZVOUS, Vision Framework) for the productive use of ML/AI models. Validation, real world experiments and application of ML/AI models.

In your new role you will:

- Develop in-depth knowledge of all aspects of the data analytics application domains to implement the most current and relevant solutions and have basic understanding of ML
- Understand of service-oriented architecture (REST APIs, micro-services), data structures and strong scripting skills on data discovery (SQL, C#, Java, R, Python, JavaScript, Node js etc)
- Develop in-depth knowledge of all aspects of the data analytics application domains to implement the most current and relevant solutions
- Develop optimum & efficient data analysis methodologies including rule-based /logical decision for engineering work processes optimization& effectiveness
- Drive & collaborate with technical experts on data analytics development that support productivity/quality initiatives/projects
- Development of software standards for the implementation of ML/AI models
- Integration of the models developed / trained by our internal data scientists into the corresponding productive IFX frameworks
- Advance Process Control methodologies and systematics (APC trend software and APC config, functionalities of EDA/EAF with equipment)

Profile

You are best equipped for this task if you have:

- Bachelor's Degree in Computer science, Electronic/Electrical engineering, Others (technical)
- Minimum 5 years of relevant industrial experience.
- Have expertise in algorithmic approaches to ML and its implementation
- Understand computational complexity, data structures, programming languages (C ++, MATLAB; Python) , design patterns and software architectures.
- Experience in dealing with the latest ML frameworks, services, and -tools have as Hadoop , Apache Spark, TensorFlow , Keras , Scikit .
- Have already gained experience in industrial projects and work in a customer and result-oriented manner.