FacilityConneX

About Us	FacilityConneX's mission is to provide the industrial and commercial customer a world-class real time continuous monitoring system for any equipment or facility - Anytime, Anywhere. Partnered with GE and leveraging many of their best software technologies, FacilityConneX offers an industry leading experience for customers to gain insight on their own systems and data. Our cloud based solution, FacilityConneX, is a wholly owned subsidiary of AutomaTech, Inc. For more information, go to www.facilityconnex.com

AutomaTech offers a great work environment, professional development, challenging careers, and competitive compensation. AutomaTech is an Equal Opportunity Employer. |
Posted Position Title	Chief Data Scientist
Career Level	Senior Level
Function	Engineering/Development
Location Opening Is Available	United States, Nashua NH
Relocation Expenses	Negotiable
Role Summary	As the Chief Data Scientist for FacilityConneX, you will lead the analytics team addressing statistical, machine learning, and data understanding problems in various commercial and industrial applications. You will nourish a growing team focused on commercially-facing development projects, typically involving streaming, complex data sets.

You will be responsible for leveraging partner, consultant, and end user domain expertise to define problems, work with and manipulate data, develop analytical solutions, and execute analytical solutions into our into our industrial cloud production environment. We are looking for an individual with ability to move across markets and industries, address business challenges, perform analysis, explain the analysis to the clients in a digestible way, and provide solutions in the form of data-driven products that solve said problems. You will be required to lead the identification of opportunities to apply advanced analytics solutions to challenges with existing clients through the application of new and additional capabilities. Support engagements across commercial and industrial markets including remote monitoring and diagnostics across facility infrastructure and industrial sectors, energy management, and operations optimization.

In this role, you will provide thought leadership, drive business growth within the market, and develop and maintain client relationships. You will take an active role in the development, mentoring, and coaching of the team, working actively to enhance the capabilities of the team and play a key role in attracting, developing, and retaining talent. |
| **Essential Responsibilities** | In this role, you will:
- Develop analytics within well-defined projects to address customer needs and opportunities.
- Lead efforts to develop scalable, innovative approaches to extracting, managing, and analyzing data from customers.
- Create roadmap for implementation of data and analytics strategy, including infrastructure design and development of data models.
- Advise on data policies, standards, organization and enforcement of data governance
- Work alongside software developers, software engineers, and partner subject matter experts, to translate algorithms into commercially viable products and services.
- Lead development, deployment, and application of applied analytics, predictive analytics, and prescriptive analytics.
- Offer expertise in applying data visualization techniques to tell the story of the data, leveraging data to inform decision-making
- Generate reports, annotated code, and other projects artifacts to document, archive, and communicate your work and outcomes. |

Qualification Requirements

Basic Qualifications:
- Masters in a "STEM" major (Science, Technology, Engineering, Mathematics), PhD preferred.
- 10-15 years of relevant experience in data / analytics

Eligibility Requirements
- Experienced in the following: modeling / mathematics, data mining, and data analysis
- Experienced in applying and scale-up of real-time analytics methods
- Experienced in the use of applied analytics and predictive analytics on industrial datasets
- Experienced in database design and structure
- Experienced in machine learning, neural networks
- Experienced in statistics, advanced mathematics, regression analysis, variable reduction techniques (PCA, PLS, etc.)
- Fluency in analytic software tools or languages such as Python, R, Matlab, SAS, SPSS, Hadoop
- Legal authorization to work in the U.S. is required. We will not sponsor individuals for employment visas, now or in the future, for this job
- Must be willing to travel 10%

Desired Characteristics

- Demonstrated strong ability for developing and mentoring staff of all levels and building an internal capacity to deliver high quality and highly innovative analytics services
- Demonstrated strong presentation skills
- Demonstrated strong awareness of data security and privacy governance
- Demonstrated natural instinct for innovative thinking
- Demonstrated experience leading innovative teams within a company