



**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](http://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**

Data Analytics Engineer I

**Career Level**

Entry – Mid Level

**Function**

Engineering/Development

**Location Opening Is Available**

United States, Nashua NH

**Relocation Expenses**

Negotiable

**Role Summary**

As a Data Analytics Engineer for FacilityConneX, you will be embedded in a close knit / cross-disciplinary team on commercially-facing development projects, typically involving streaming, complex data set.

You will work addressing statistical, machine learning, and data understanding problems in various commercial and industrial applications. In this role, you will contribute to the development and deployment of modern machine learning and statistical methods for finding structure in large data sets. You will leverage experience from various sources such as software developers, engineers, partner subject matter experts, and end users to define business problems, work with and manipulate data, develop analytical solutions, and execute analytical models and rules into production libraries aimed at specific commercial and industrial markets. Potential application areas include remote monitoring and diagnostics across facility infrastructure and industrial sectors, energy management, and operations optimization.

In this role, a heavy emphasis will be put on the practical application, use, and benefits to our customers using our system. The Data Analytics Engineer will work to assure all solutions will be optimized for performance and deployment into our Hosted Industrial Cloud environment.

**Essential Responsibilities**

In this role, you will:

- Develop analytics within well-defined projects to address customer needs and opportunities.
- Work alongside software developers, software engineers, and partner subject matter experts, to translate algorithms into commercially viable products and services.
- Work in technical teams in development, deployment, and application of applied analytics, predictive analytics, and prescriptive analytics.
- Generate reports, annotated code, and other projects artifacts to document, archive, and communicate your work and outcomes.
- Share and discuss findings with team members

**Qualification Requirements**

Basic Qualifications:

- Bachelor's Degree in a "STEM" major (Science, Technology, Engineering, Mathematics)
- Minimum 1 year analytics development in a commercial setting

Eligibility Requirements

- 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%
- Demonstrated skill in the use of one or more analytic software tools or languages (e.g., SAS, SPSS, R, Python)
- Demonstrated skill at data cleansing, data quality assessment, and using analytics for data assessment
- Demonstrated skill in the use of applied analytics and predictive analytics on industrial datasets

## **Desired Characteristics**

- Demonstrated awareness of real-time analytics methods
- Demonstrated awareness of analytic prototyping, analytic scaling
- Demonstrated awareness of industry and technology trends in data science
- Demonstrated awareness of IoT trends and real-time analytics applications
- Demonstrated awareness of test-driven software development and benefits of unit testing
- Demonstrated awareness of critical thinking and problem solving methods
- Demonstrated awareness of presentation skills
- Demonstrated awareness of how to leverage curiosity and creativity to drive business impact