

Carlos Felipe **Alcala Perez**

Milwaukee, WI. | ☎ (+1) 414-426-6814 | ✉ alcala21@gmail.com | 🏠 www.alcala21.org | 📷 [alcala21](#) | 🌐 [alcala21](#) | 🎓 Carlos F. Alcala

Data Scientist

Johnson Controls

February 6, 2021

MILWAUKEE, WI

Application for Senior Data Scientist

Dear Hiring Manager,

I am interested in the Senior Data Scientist position currently available at Johnson Controls. I am very familiar with the Building Efficiency industry since I am a former Research Engineer at JCI. During my time at the company I worked on projects where I employed advanced statistical, optimization and machine learning methods to develop new building automation technology. You can see in the attached resume the patents I obtained for these projects.

I am very experienced with R and several of its packages, and I am also experienced with the Python programming language and some of its libraries and frameworks. I am experienced with multiple statistical and machine learning techniques to build descriptive and predictive models and, as a visual person, I can handle several tools to create visualizations and tell compelling stories with data.

My educational background, professional experience and continuous learning have provided me with a unique Data Scientist profile suitable for the building industry. Besides that, I have very good interpersonal skills to connect and collaborate with people effortlessly; and, I am a quick learner that can get up-to-speed with new methods, tools and concepts in a short time.

Thank you for your consideration. I am looking forward to hearing from you.

Sincerely,

Carlos Felipe Alcala Perez

Attached: Resume