DATA ENGINEER

This person enjoys working with data and solving meaningful problems in healthcare. This person possesses technical skill to resolve complex problems and is comfortable working at the intersection between data science and software engineering. This person is excited about participating in the development of analytics and algorithms that drive patient insights and support commercial product development. This is a full-time role. For convenience, **we offer flexible hours and remote work options.**

Responsibilities

This person:

- Collects, understands, transforms, cleanses, stores, and shares data
- Utilizes programming languages to automate data processes
- Participates in design and execution of statistical analyses, machine learning, and data mining
- Cleans, structures, and manipulates data for qualitative and quantitative analysis
- Develops reports, visualizations, and other tools to share data insights
- Collaborates with data science and software engineering teams to integrate analytics into commercial products

Experience

This person must have:

- A BS in Statistics, Computer Science, Engineering, Mathematics, or in a related field or possess equivalent professional experience
- At least one year of experience working with large data sets
- Experience creating data visualizations
- Experience communicating with statisticians, data scientists, and software engineers to solve technical problems
- An appreciation of statistics and research design
- Some experience with programming languages and numerical analysis software like R, Java, or Python
- A willingness to learn new methods and languages

Bonus Qualities

It would be nice for this person to have:

- Experience solving complex data problems by leveraging machine learning, statistics, or data mining techniques
- Experience using big data and cloud platforms to deploy large-scale solutions
- A graduate degree in statistics, computer science, engineering, or mathematics
- Experience capturing mobile health data
- Experience building and interacting with REST APIs
- Experience with GraphQL, SQL, and NoSQL

It also would be nice for this person to have familiarity with Amazon services, including:

- Redshift, EMR, and Kinesis
- Glue, SageMaker, and S3

It also would be nice for this person to have familiarity with:

- TensorFlow, PyTorch, and Keras

We are looking for team members who:
- Are excited about our mission and are aligned with our values
- Love learning, growing, and who can adapt to change
- Communicate effectively
- Take ownership and responsibility over their work
- Are driven toward excellence
- Want to add value to the world and participate in meaningful work
- Enjoy collaborating with a team and value the contribution of others
- Are kind
- Enjoy working in an outcomes-driven environment

Benefits
Join our team, and you can:
- Be a part of a passionate team solving meaningful problems in healthcare
- Get involved on the ground floor with a younger business
- Be a key team member and shape the development of our company

Our team members enjoy:
- Medical, dental, and vision coverage (75% paid by the company)
- Paid vacation and holidays
- Flexible work options, including early or late hours and remote work

About Us
Adyptation is a young, fast-growing business located in Miamisburg, OH. We provide software and data analytics for healthcare providers to support patient health tracking and ongoing care management. We specialize in transforming data into insights for difficult-to-manage conditions like autoimmune disease.

Our Vision
We envision a world where underserved patients receive precise care and are restored to engage fully in their lives.

Our Mission
Our mission is to improve the treatment and diagnosis process for difficult-to-manage conditions like autoimmune disease. We develop solutions to capture insights on patients' health that lead to more precise and effective care.

Our Values

Blaze New Trails
We are not satisfied with the standard way of doing things. We want to play a part in creating a new world. We take risks and venture into uncharted territory.

Enjoy the Journey
We take on challenging problems that require significant time and effort to solve. We are committed to making consistent progress and celebrating the journey along the way.

Benefit Others
We are committed to being responsible stewards and serving our employees, customers, investors, partners, and communities. We are passionate about generating a net-positive effect in healthcare by improving patient quality of life and reducing the economic burden of care.