



## DATA ANALYST

This person enjoys working with data and is passionate about solving meaningful problems in healthcare. This person is excited about developing analytics and algorithms that drive patient insights and support commercial product development. This person possesses technical skills in statistics and mathematical modeling to ask questions and extract insights from data. This person is comfortable working with both data scientists and software engineers to operationalize analytics and can communicate with members across the team to advance business objectives. This is a full-time role. For convenience, **we offer flexible hours and remote work options.**

### Responsibilities

This person:

- Participates in the development of analytics and algorithms that drive patient insights
- Collects, understands, transforms, cleanses, stores, and shares data
- Designs and executes statistical analyses, machine learning, data mining, and predictive modeling
- Cleans, structures, and manipulates data for qualitative and quantitative analysis
- Develops clear, understandable reports, visualizations, and dashboards to share data insights
- Collaborates with software engineering team to integrate analytics into commercial products

### Experience

This person must have:

- A BS in Statistics, Engineering, Mathematics, or in a related field
- Proficiency in proper design and execution of statistical analysis
- At least 2+ years' experience solving complex data problems by leveraging machine learning, statistics, or data mining techniques
- At least 2+ years' experience using statistical tools and programs for large data sets (GraphQL, SQL, NoSQL, SAS, R or Python)
- At least 1+ years' experience creating data visualizations (e.g. Tableau, PowerBI, Plotly)
- At least 1+ years' experience developing efficient and automated processes for data analysis
- Experience communicating with software engineers to solve technical problems
- A willingness to learn new methods and tools

### Bonus Qualities

It would be nice for this person to have:

- Advanced experience with analytical and machine learning packages
- Advanced knowledge of statistical approaches and translational mathematics
- Experience using big data and cloud platforms to deploy large-scale solutions
- A graduate degree in statistics, engineering, or mathematics
- Experience with mobile App development and REST APIs
- Experience working with longitudinal health data

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



# ADYPTATION

## **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.