

Data Scientist - Remote

Apply

Seattle, Washington

At **Blackbird Health**, our commitment is to provide precision care with powerful outcomes for children, adolescents, and young adults struggling with social developmental and school-related challenges. We believe that our youth deserve the very best care, not only for their physical health but also their mental health. Through an integrated community-centered care approach, our skilled clinical team delivers exceptional virtual and in-person care across a wide range of specialties. If you're excited to work for a mission-driven company that values compassion, dedication, and a holistic approach to care, Blackbird Health is a great place to advance your career.

Leveraging 50 million data points across its 10-year database of patient encounters, Blackbird then applies the computational models to determine which "biotype" best fits the young person. Blackbird's biotypes are clusters of individuals in its database with similar characteristics. The idea is that more specific diagnoses and previously successful treatment approaches achieved for others may indicate a more appropriate path for a specific patient – and thus reduce the time it takes to get them on the right mix of therapies. [[Forbes article](#)]

We are seeking an experienced data scientist with a solid background as an analyst to further explore this data to define and develop solutions that address the company's vision and strategy. In this role, you will leverage cross-functional collaboration, processes, technology, data, and information to spearhead the creation of new products and services, as well as frameworks that enhance operational efficiency and fuel revenue growth. This position will report to Koji Kato, VP of Product & Engineering.

If you are passionate about analyzing healthcare data, enjoy working collaboratively with a technical team to meet crucial business needs, and derive satisfaction from crafting solutions and generating value through analytical insights, we encourage you to apply!

WHY WORK WITH US:

- Comprehensive benefits package: medical and dental coverage is available on day 1 of employment
- 401k (with a company match)
- Employer-paid life insurance coverage
- Paid Time Off
- Supportive work culture
- Blackbird Health is made up of intelligent, humble, compassionate and hardworking people. Joining the ranks means you'll have an automatic network to turn to for best practices, professional development, and opportunities to share your expertise

ESSENTIAL FUNCTIONS:

- Collaborate closely with a team of engineers and product managers to gain a thorough understanding of our data and clinical model.

- Extract, organize, and analyze pertinent data from multiple sources, utilizing tools like BigQuery, Colab notebooks, decision systems, and programming languages such as SQL.
- Develop a comprehensive understanding of technology, machine learning, and big data landscape to identify relevant technologies and their applications in healthcare.
- Create data science products that enhance the delivery of healthcare services, aligning with Blackbird's clinical model.
- Evaluate the impact of clinical initiatives using appropriate statistical methods to promote continuous improvement.
- Ensure data quality by conducting compliance checks and integrity testing.
- Adopt an agile approach to deliver results, prioritizing progress over perfection to achieve business objectives.
- Contribute to the development of data solutions involving third-party vendors and clinical (EHR) data for a broad spectrum of stakeholders, including Blackbird Health clinicians and referring providers.

REQUIREMENTS:

- 8+ years working as a data scientist or data analyst.
- 5+ years of work experience in data management in a big data environment.
- 5+ years experience with machine learning methods (e.g., regression, classification, clustering, ensemble methods, neural networks).
- Proficiency in SQL, Python, and Google Cloud tools such as BigQuery.
- A strong focus on usability, with the ability to empathize with and understand the end-user experience.
- Proven experience in a team-oriented, collaborative work environment.
- Exceptional problem-solving skills and a growth mindset are crucial.

KNOWLEDGE/SKILL

- Experience in the healthcare or digital health sector, including claims and clinical data.
- Proficiency with business intelligence tools for data visualization and dashboard creation, including Data Studio, Tableau, and Looker.

*The target range for this position is \$140,000 - \$160,000. Individual pay may vary from the target range and is determined by a number of factors, including experience, location, internal pay equity, and other relevant business considerations.

FOSTERING AN INCLUSIVE ENVIRONMENT:

Blackbird is committed to cultivating and preserving a culture of inclusion and belonging. We are able to grow and learn better together with a diverse team of employees. In recruiting for our team, we welcome the unique contributions that you can bring in terms of your education, opinions, culture, ethnicity, race, sex, gender identity and expression, nation of origin, age, languages spoken, veteran status, color, religion, disability, sexual orientation and beliefs. Blackbird provides equal employment opportunities to all employees and applicants and prohibits discrimination and harassment of any type.

Salary Range
\$140,000 - \$160,000 USD