



DATA ANALYST

Sqilline is a software company that expertise in **Healthcare Big Data Technology, Machine Learning Algorithms, and AI.**

We have developed an **Analytics Healthcare Platform for Real-World Data.**

Danny Platform is able to evaluate massive amounts of real-world data from multiple sources (EHRs, registries, labs, etc.) in the oncology, cardiology and other fields. The software provides comprehensive searches, in-depth analyses, predictions and treatment solutions to physicians, researchers and payers.

Sqilline's data analytics capabilities enable hospitals, pharmaceutical companies and reimbursement agencies to gain insight into real-world evidence of patient care, particularly in this era of value-based care.

We are a leading SAP Partner in the areas of Precision Medicine, Life Science and Healthcare.

The company is looking to fill up the position of **DATA ANALYST** in our healthcare team. The ideal candidate will have responsibility for managing the master data sets in Danny Platform, reviewing and interpreting health data, developing reports, and troubleshooting data issues.

As a **Data Analyst**, you will work as part of the data scientist team and will also communicate with administrators, data architects, other IT personnel, sales, and management. You will be part of a small, agile and innovation-driven team, working with current healthcare technologies.

Data Analyst Qualifications:

- Expert knowledge of programming languages Python and/or R
- Strong background in multivariate statistics, multivariable calculus, linear algebra
- Experience with processing large amounts of structured and unstructured data from heterogeneous sources (data collection, normalization, missing data imputation, etc.) and exploratory analyses
- Ability to create analytics reports which provide insights into key healthcare points
- Preparing final analytics reports which enable stakeholders to take important decisions based on real-world evidence
- Understanding of website scripts such as XML, Javascript, JSON
- Highly proficient, and fluent in spoken and written English

Education/Experience

- Degree in statistics, mathematics, computer science, engineering, and/or other quantitative fields. MS or advanced degree preferred.
- 3+ years of practical experience as a data analyst and/or a related field
- Experience in working with clinical/healthcare data and clinical analyses, or prior experience in the pharmaceutical/healthcare industry is a plus
- High-level experience in methodologies and processing for managing large-scale databases
- Demonstrated experience in handling large data sets and relational databases
- Excellent interpersonal and communication skills and have worked in multi-disciplinary teams
- Strong problem-solving skills

Responsibilities

- Perform exploratory data analyses and identify patterns/trends to gain a better understanding of clinical data
- Document and present findings on data analyses and results
- Build data/analytics tools with the software development team for production
- Provide quality assurance of imported data
- Help develop reports and analyses

- Manage and design the reporting environment, including data sources, security, and metadata
- Support the data warehouse in identifying and revising reporting requirements
- Support initiatives for data integrity and normalization

- Generate reports from single or multiple systems
- Create visualizations of data
- Provide technical expertise in data storage structures, data mining, and data cleansing
- Analyze existing tools and databases and provide software solution recommendations

We offer

- Challenging work in a dynamic organization
- Full-time position
- Attractive remuneration package
- Friendly and supportive team environment
- Social Package