



## Junior Data Analyst

### About SQI Diagnostics

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SQI Diagnostics is an innovative life sciences and diagnostics company that develops and manufactures clinical-grade multiplexed immunoassays and molecular assays that are run on its patented automated platform. These assays have broad applications, including pharmaceutical research, animal health, and clinical diagnostics markets. SQI develops custom research and diagnostic assays that are multiplexed, which means simplification, consolidation, and automation of many individual tests into one.

### Working at SQI Diagnostics

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SQI Diagnostics offers a dynamic, stimulating, challenging, and supportive work environment with competitive salaries and generous benefits.

You will be exposed to a variety of projects and technologies that allow continual learning and expansion of skills. The SQI management team is committed to fostering the growth and career development of its employees.

### About the Job

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The Junior Data Analyst will, under the guidance of their manager, support scientists in the R&D team as well as the engineers in the platform automation team. They are responsible for the analysis of data and the testing of algorithms and software used in the development of SQI's immunoassays.

#### Responsibilities:

As a Junior Data Analyst you will:

- Build and maintain tools using Excel and other software as identified which are used to
  - analyze experimental results
  - provide options for determining best algorithms, curve fits & models used in the experimental designs
  - other data analysis needs as directed by management
- Adjust to the changing needs of research and development by presenting data in appropriate views depending upon the experiment
- Interpret data, summarize and present results to other team members
- Assist automation and platform development with algorithm development and testing
- Produce results accurately in a fast-paced environment with changing conditions
- Document results when and as required by corporate quality management system
- Configuring software development tools for specific purposes

#### Education and Qualifications:

The ideal candidate will have:

- B.Sc. in Applied Mathematics or equivalent with strength in statistical analysis

- Understanding of biochemistry (especially Immunoassay) is a plus
- Exceptional data analysis skills using software including Microsoft Excel and other database tools (e.g. Access)
- Understanding of Biostatistics, ANOVA and Design of Experiments (DOE)
- Software development background is a plus
- Work well independently as well as in a team environment and have well developed communication, record keeping and organizational skills; be comfortable with changing direction

### **Other Required Skills:**

- Strong technical analytical skills
- A critical thinker
- Strong communication skills, including writing and oral presentations
- Pro-active attitude, flexible, professional, independent and a team player
- Take initiative, being willing to work in a fast-paced environment with demonstrated capacity to handle multiple tasks and demands.

### **How to Apply**

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Please email your résumé and cover letter to [resumes@sqidiagnostics.com](mailto:resumes@sqidiagnostics.com), with the job title in the subject line. We thank all candidates for applying, but please note that only those selected for an interview will be contacted.