

MICRO-BIOLYTICS is a leading service and solution provider for the analytical chemistry with industry expertise across Pharmaceutical, Chemical, Life Science and Food industry. We deliver comprehensive services that support our customers digitalization roadmap towards efficient, secure and reliable value chains.

Our AquaSpec™ MIRA Analyzer revolutionizes the supply chain through digital enablement of chemical analysis through Cloud, Artificial Intelligence and Big Data technologies.

You will work in agile, cross-functional project teams and will be responsible for the conception and implementation of technically challenging projects in the context of Cloud computing, Analytics-as-a-Service and Data Science.

For our MBIO Cloud Platform, we are looking for talented individuals:

## Data Scientist - Chemometrics

### Responsibilities

- Implementation of robust algorithms in R or Python for streamlined data evaluation
- Design of suitable data structures for machine learning and the MBIO Cloud Platform
- Customer specific evaluations in the fields of chemistry and biochemistry
- Planning, implementation and presentation of individual pilot studies for our customers

### Requirements

- 1+ years of industry experience with a focus on the development of R Packages and/or Python libraries
- Strong knowledge about how to test and document your code
- Familiar with common software development tools like Git
- Understanding of statistics and multivariate data analysis using methods like principal component analysis, partial least squares and least squares regression
- Experience in the area of spectroscopy or analytical chemistry would be beneficial

### Qualifications

- BS/MS in Computer Science, Physics, Bioinformatics or a comparable qualification
- Experience working in a team utilizing an agile approach
- Strong analytical, problem solving skills, excellent verbal and written communication skills
- Strong commitment to a culture of continuous improvement

**Benefits**

- Market competitive total compensation package
- Open Source contribution time
- Company sponsored tech talks (relevant professional topics) and training programmes
- Independent and responsible activity in a very attractive work environment with an innovative product
- Open spaces for working independently in varying team constellations

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