



Software Engineer

Background Information

Quadrant Biosciences is a biotechnology company focusing on developing novel functional assessments and epigenetic biomarker technologies for neurological conditions such as concussion, autism spectrum disorder and Parkinson's disease. Quadrant Biosciences works with top academic institutions, medical researchers and engineers to translate breakthrough findings into thoughtfully developed and scientifically sound assessment applications.

Job Scope

Working within a cross functional team, primary responsibilities include:

- Contribute to architecture design and technology adoption discussions
- Define, design and develop new applications and features
- Analyze and improve system performance
- Engage with team development practices, including code reviews, documentation, etc.,
- Adhere to company quality assurance and confidentiality protocols

Requirements

- Bachelor's degree in Computer Science, Information Science or demonstrated equivalence in work experience
- 1-3 years professional experience as a software developer
- Proficiency with Javascript and Node.js
- Proficiency with Python
- Object Oriented design concepts/patterns
- Web protocols, RESTful API design and implementation
- Experience with MVC web applications
- Relational databases : MySQL and/or PostgreSQL
- Testing: Unit, Regression, Integration, Load, User
- Familiarity with Git and version control workflows
- Knowledge of software security best practices
- Comfortable learning new languages and frameworks
- Excellent communicator

Desirable

- JS web application frameworks such as Angular, Meteor, or React
- Java (Android, Spring Frameworks)
- Experience with the AWS services
- Experience using Docker
- Experience with NoSql databases

- Linux administration experience
- Experience with HIPAA compliant systems/policies

Culture

We hold these values in an equal to our technical acumen:

- Learning over expertise
- Substance over style
- Taking ownership of work
- Embracing failure, but learning from the experience
- Regular and open communication being paramount to success