



Senior Software Engineer

Description

Quadrant Biosciences develops epigenetic biomarker technologies for neurological conditions including mild traumatic brain injury, autism spectrum disorder, and Parkinson's disease, as well as a platform diagnostic of solutions for COVID-19. We work 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:

- Lead architecture design and technology adoption discussions
- Define, design and develop new applications and features
- Analyze and improve system performance
- Share expertise and help teammates sharpen their technical skills
- Engage with team development practices, including code reviews and documentation
- Adhere to company quality assurance and confidentiality protocols

Qualifications

- Bachelor's degree in Computer Science, Information Science or demonstrated equivalence in work experience
- 5+ years professional experience as a software developer
- Javascript/Node.js and/or Python expertise
- Object Oriented design concepts/patterns
- Web protocols, RESTful API design and implementation
- Experience with the AWS services
- 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
- Excels with learning new languages and frameworks
- Excellent communicator
- Preferred - Angular
- Preferred - Experience with Graph Databases
- Preferred - Experience with DynamoDB
- Preferred - Linux administration experience
- Preferred - 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