quadrant
biosciences

SENIOR SOFTWARE ENGINEER, QUADRANT BIOSCIENCES
Department: Technology   **Reports to: Vice President of Technology**

COMPANY

This is a fantastic opportunity to join a rapidly growing biotech company. Quadrant Biosciences works with top academic institutions, medical researchers and engineers to translate breakthrough findings into thoughtfully developed, scientifically sound applications. Our technology includes functional assessments and epigenetic biomarkers for neurological conditions such as concussion, autism spectrum disorder, and Parkinson's disease. Quadrant Biosciences was recently highlighted on CNN, NPR, Bloomberg, and Huffington Post for its groundbreaking work.

JOB SCOPE

The software engineer will work within a cross functional team.

Responsibilities include but are not limited to:

- Lead 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 and documentation
- Adhere to company quality assurance and confidentiality protocols

KNOWLEDGE, SKILLS AND ABILITIES

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

WORK ENVIRONMENTS AND HAZARDS

This position requires sitting for extended amounts of time with a majority of the tasks requiring typing at a computer station.

PHYSICAL DEMANDS

This position is mainly a stationary position involving sitting most of the time but may involve walking or standing for brief periods of time. May require lifting up to 20 pounds.

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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

Quadrant Biosciences Inc. provides equal employment opportunities to all employees and applicants for employment and prohibits discrimination and harassment of any type without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state or local laws.

This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation and training.

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