



## **Bioinformatics Database Engineer**

Predicine Inc., Hayward, California

Job ID: 000040

Predicine Inc. is an international precision medicine organization that is committed to developing the first- and best-in-class precision diagnostics products to enable precision medicine and to address the unmet medical needs in US, China, and worldwide. At Predicine, we believe that people are our most vital assets and we are dedicated to creating a great place to work. We value a culture of innovation, integrity, responsibility, productivity, and teamwork, and invite people who share the same values to join us.

### **The Position**

We seek a highly motivated and talented Bioinformatics Database Engineer to join the team. You will contribute to development, testing, maintenance, and application of large scale genomics databases. This individual is expected to be, or develop into, externally recognized expert in precision diagnostics and medicine.

- Develop ETL workflows to integrate genomics and clinical data from all major sources.
- Design, build, develop, and maintain large-scale MySQL databases.
- Design and perform tests to ensure data accuracy and database integrity.
- Develop codes for database modification, migration, and access.

### **Who you are**

In adding new members to our team, we look for people who are also inspired by our mission and who would fit in well with the collaborative, rigorous and entrepreneurial spirit of the company culture. Because we know that people are critical to our success in bringing novel diagnostics and medicines to patients, we are dedicated to creating a great place to work and to providing our people with programs, services and benefits that would allow them to bring the best to the business and to their personal and professional growth.

- BS/MS in computer science or bioinformatics.
- 3+ years of design and development of large-scale MySQL database.

- Expert knowledge and 3+ years of hands-on experience of ETL processing.
- Proficient in at least of one of Python/Perl/R/Java, strong UNIX skills.
- Basic knowledge of genomics data and resources.
- Previous experience working in a cloud computing environment is a plus.
- Previous experience developing big data framework is a plus.
- Ability to work and thrive in a fast-paced environment, learn rapidly and master diverse web technologies and techniques.
- Effective verbal and written communication skills are a must.

This is an exciting opportunity to participate in, and to enable, our vision of transforming healthcare through development of innovative technologies. If you are looking for opportunities to accelerate your growth and the growth of a company, and to make a positive and immediate impact on the society, please submit cover letter and resume to: hr "at" predicine "dot" com.

Predicine is an Equal Opportunity Employer.