



CareDx, Inc., headquartered in Brisbane, California, is a global molecular diagnostics company focused on the discovery, development and commercialization of clinically differentiated, high-value diagnostic solutions for transplant patients. CareDx offers AlloMap<sup>®</sup>, a gene expression test that aids clinicians in identifying heart transplant patients with stable graft function who have a low probability of moderate to severe acute cellular rejection. CareDx is developing additional products for transplant monitoring using a variety of technologies, including AlloSure<sup>®</sup>, a proprietary next-generation sequencing-based test to detect donor-derived cell-free DNA after transplantation.

CareDx, with its presence through Olerup, also develops, manufactures, markets and sells high quality products that increase the chance of successful transplants by facilitating a better match between a donor and a recipient of stem cells and organs. Olerup SSP<sup>®</sup> is a set of HLA typing used prior to hematopoietic stem cell/bone marrow transplantation and organ transplantation. XM-ONE<sup>®</sup> is the first standardized test that quickly identifies a patient's antigens against HLA Class I, Class II or antibodies against a donor's endothelium. For more information, please visit: [www.CareDx.com](http://www.CareDx.com).

### **Senior Software Engineer**

The Senior Software Engineer will design, code and maintain web-based software to support scientific departments at CareDx. This engineer position will work on cross-functional teams to develop new applications and roll-out new releases for existing software, as well as participating in support and maintenance of the existing software portfolio. He/she will develop software in a heavily regulated (FDA, CAP, CLIA) environment. This position requires frequent interactions with different departments for which exceptional communication skills will be key.

#### **Responsibilities:**

- Design, implement and maintain high-quality web-based software supporting all corporate functions, in particular the Reference Laboratory, R&D, Clinical Department and Informatics.
- Development and support of laboratory information management systems (LIMS) and data analysis pipelines.
- Develop software in a regulated environment (FDA, CAP, CLIA)
- Debugging and problem analysis of production issues, as well as developing appropriate solutions
- Work as part of a cross-functional team to develop specifications and use cases for new application releases
- Produce well-written, well-documented, and well-behaved software components
- Take full ownership of assigned tasks and ensure their timely delivery
- May act as lead/mentor to other members of the software group

**Qualifications:**

- BS/MS or equivalent in Computer Science
- Minimum of 5 years of software development experience, preferably in Life Sciences or Medical Device environment
- Must be proficient in abstract software design, component-based software architecture and relational data modeling
- Highly motivated self-starter, taking full ownership of assigned tasks
- Demonstrated ability to quickly learn new technologies, tools and concepts
- Experience working in UNIX/Linux & Windows environments
- Proficient in Java , J2EE and related technologies and APIs
- Proficient developing in C# on .net framework
- Proficient in Oracle Standard/Enterprise & SQLServer. Ability to write complicated SQL queries is a necessity.
- Experience working with OutSystems' Agile Platform preferred
- Technologies: SOAP/REST, HTML5, CSS3, JavaScript, PHP, Ajax, JSON
- Experience developing/maintaining Laboratory Information Management Systems (LIMS) preferred
- Experience working in a regulated environment under GLP or GMP preferred
- Experience working with next generation sequencing (NGS) data and pipeline is a plus
- Experience managing JBoss , IIS and/or Apache servers and collaboration tools (SVN, Wikis) is a plus
- Exceptional interpersonal / written communication skills
- Thrives in a highly collaborative, fast-paced, team-based environment

**Additional Information:**

Benefits & Perks: We provide Medical, Dental, Vision and Life Insurance, Flexible Spending and Dependent Care, Commuter Accounts, 401(k) match, 3 weeks of vacation, 5 days sick leave, 1 personal floating holiday, 9 paid holidays, gym reimbursement, yoga onsite, ping pong, foosball, BBQ's, social hours, and more!

Please send cover letter and resume to: [HR@CareDx.com](mailto:HR@CareDx.com)

*CareDx, Inc. is an Equal Opportunity Employer.*

**Staffing Agencies and Recruiters:**

We appreciate your interest in CareDx, Inc. To develop a working relationship with us, we ask that you please contact our Human Resources Dept. at [HR@CareDx.com](mailto:HR@CareDx.com). All employment openings are managed through our Human Resources Dept. The CareDx, Inc. hiring managers and employees will not accept unsolicited resumes from any source. Submission of unsolicited resumes in advance of an agreement between the Human Resources Dept. and the recruiter does not create any implied obligation on the part of CareDx, Inc. **Therefore, we request that recruiters do not contact employees directly in an attempt to present candidates.** We thank you in advance for your cooperation and look forward to possible job search collaboration in the future!