



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®, 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®, 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® is a set of HLA typing used prior to hematopoietic stem cell/bone marrow transplantation and organ transplantation. XM-ONE® 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).

### **Automation Specialist**

The Automation Specialist I will work in the Automation Engineering team supporting and validating Next Generation Sequencing (NGS) equipment and liquid handling instruments for our commercial laboratories. The Automation Specialist I will write and update maintenance SOPs & validation protocols as well as contribute to improving automation practices and procedures. He/she will utilize statistical techniques to perform complex data analysis. A successful Automation Specialist I will understand projects in the context of the overall process, provide input to project management and will be integral to their success by taking a cross-functional leadership role in providing automation expertise from project conception to its completion.

### **Responsibilities include, but not necessarily limited to:**

- Develop, validate and support automated methodologies and equipment for manufacturing operations
- Expand, refine, and support automated methodologies and equipment in a leading molecular diagnostic laboratory
- Provide service support for Hamilton and Beckman Coulter liquid handling instruments, including troubleshooting, routine maintenance and calibration
- Provide service support for NGS equipment, including troubleshooting, routine maintenance and calibration
- Provide input to interdisciplinary project teams for project planning and timeline completion
- Provide training to users for new methods, new user training, and for entry level Automation Engineering Technicians and Associates
- Provide after hours and weekend operations support for automated equipment

### **Work Environment:**

Travel is not a primary aspect of this position although travel may be requested from time to time. An employee in this position may work in an environment, or visit facilities, in which safety, environmental and health concerns may demand constant attention. Adherence to the Corporate and/or Plant policies, rules, and regulations in these areas is required.

### **Physical Demands:**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to use hands and fingers, handle or feel, and talk or hear. The employee frequently is required to sit, stand and walk. There will be periods of time during the workday where the employee will be sitting for 3-4 hours in a row. Regular use of hands to operate office equipment and type on the keyboard is required. The employee must occasionally lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision, and ability to adjust focus. While working in the reference laboratory, incumbents may be exposed to excessive noise, chemicals and solvents, biological agents, mechanical/electrical hazards, and bloodborne pathogens.

### **Qualifications:**

- BS in Biology, Biochemistry or other Life Sciences discipline. Familiarity with PCR, NGS and RT-PCR preferred.
- A minimum 3-5 years of experience working with NGS, liquid handling, and other automated instrumentation. Adherence to safe laboratory practices and sterile techniques required.
- Demonstrated understanding of scientific principles; strong analytical and troubleshooting skills required
- Strong computer skills, including proficiency in a MS Office. Programming experience using VB/VBA, Python, Perl, R, C++, and NGS related software and computational tools strongly preferred.
- Proficiency with method development and support on numerous instrument platforms (i.e., Hamilton, Beckman, Tecan, or Agilent) preferred. This includes the ability to provide advanced technical support and error recovery as well as identifying creative solutions to software or hardware failures.
- Experience working in a regulated laboratory environment preferred. Including design control, performing verification and validation studies and experience with process development preferred.
- Experience working on interdisciplinary teams
- Excellent verbal and written communication skills required; experience writing Standard Operating Procedures and other technical reports strongly preferred.

### **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!