

Genzyme Corporation, ranked as one of the foremost biotechnology companies in the world, is committed to providing an exceptional environment in which individuals can excel, and achieve their professional and personal goals. Genzyme's people and culture have been consistently recognized for excellence. For example, we have been named several times to Fortune's list of the 100 Best Companies to Work For in the United States. We also consistently rank among the top employers for scientists in surveys of Science readers. Genzyme's local offices and facilities in Europe and other parts of the world have earned similar distinction as respected employers. By applying for a position with Genzyme, you are taking the first step toward becoming a part of our dynamic and talented team, and sharing in our continued success.

**Title: Process Data Analytics Engineer**

**Job Responsibilities/Department Description:**

The department of Bioprocess Engineering is responsible for developing and utilizing new systems, sensors, equipment, process technologies, and platforms to enable Genzyme to better understand, monitor, control, and plan its manufacturing operations. This group is highly cross functional in its interactions across research, business units and manufacturing. The successful candidate will ensure that the highest standards of safety and environmental compliance are maintained in the workplace and operate under the regulatory requirements for product development and manufacturing.

The Data Analytics Engineer will work closely with their manager on a wide range of projects across Genzyme's global manufacturing network including:

- Maintaining, improving, and utilizing process databases and data analysis tools
- Modeling and troubleshooting large scale manufacturing processes (including cell culture, chromatography, filtration, and lyophilization systems)
- Supporting process scale-up and technology transfer efforts across multiple sites

Many projects will be as part of diverse, cross-functional teams so strong oral and written communication skills are essential.

**Basic Qualifications:**

- BS in Chemical, Biochemical or Industrial Engineering
- Training /experience in process data analysis.
- Training/experience in data management and programming.

**Preferred Qualifications:**

- Background in applying statistics to process data
- Background in web programming
- Background in Microsoft Access and/or SQL
- Background in Biotechnology and/or cGMP manufacturing.
- Experience with Matlab, HTML, VB/ASP.NET, IIS is preferred.