

# Process Development Scientist I

Location: Carlsbad, CA

Kankakee, IL

The Woodlands, TX

A career with MilliporeSigma is an ongoing journey of discovery: our 52,000 people are shaping how the world lives, works and plays through next generation advancements in healthcare, life science and performance materials. For more than 350 years and across the world we have passionately pursued our curiosity to find novel and vibrant ways of enhancing the lives of others. The businesses of Merck KGaA, Darmstadt, Germany operate as EMD Serono, MilliporeSigma and EMD Performance Materials in the U.S. and Canada.

**Your Role:** We are looking for Process Development Scientists to join the technical branch of the commercial organization in the Southern CA San Diego region, the MidWest/Chicago, IL region and the Houston, TX region. The Process Development Scientist is part of a worldwide team of engineers and scientists reporting into the technical support group for MilliporeSigma's Process Solutions business. The ideal candidate will be a scientist/engineer with an in-depth knowledge and understanding of bioprocess unit operations.

Position Responsibilities:

- Proactively pursuing and performing process development studies for the purification of therapeutic proteins using MilliporeSigma technologies such as sterile filtration, depth filtration, tangential flow filtration, viral reduction filtration, as well as, chromatography.  
Involvement in selection and sizing, process optimization, and technology transfer activities associated with the purification of new pharmaceuticals with a focus on Phase I-III drug development.
- Provide consultation to customers through email, telecon or video chat.  
Collaborate and work with customer process development groups in the greater Southern CA region.  
Work collaboratively with a team of local MilliporeSigma account managers to provide technical expertise to local customers.
- Document customer interfacing activities through appropriate electronic systems.
- Propose new technical ideas/areas for the larger group to advance state-of-the-art.
- Communicate and work effectively in cross-functional teams, influence technical approaches and support strategy execution.
- Travel up to 20% within North America region with some international travel during normal periods. Current travel requirements are significantly reduced corresponding to local and state regulations, as well as general distancing approaches related to the pandemic.

**Who You Are:**

**Minimum Qualifications:**

- Bachelor's degree in chemical engineering, pharmaceutical sciences, chemistry, biochemistry or another life sciences discipline AND 3+ years of experience within lab environment preferably in process development or technology implementation OR Master's degree in a life sciences discipline AND 2+ within lab environment preferably in process development or technology implementation OR PhD AND 1+ of experience within lab environment preferably in process development or technology implementation.

**Preferred Qualifications:**

- Ability to derive relevant conclusions, based on the experimental results, and effectively communicate this to our customers.
- Excellent hands on laboratory skills, working knowledge of Microsoft Excel or other data analysis software
- Sound understanding of downstream and/or upstream biomanufacturing process requirements, best practices, and industry standards
- Comfortable with making recommendations for future course of action based on experimental results
- Relay relevant results to sales, field marketing, etc.