



ChromoLogic

ABOUT US

Our mission is to incubate and commercialize disruptive solutions in medical, aerospace and security markets. At ChromoLogic, we bring together the brightest minds from every engineering and scientific discipline.

WHY CHROMOLOGIC?

- Mentorship
- Creative Freedom
- Work with Various Technologies
- Opportunity to Work with a Diverse Team of Scientists, Developers, Engineers, etc.
- Opportunity to Work On Meaningful & Exciting Projects



WE ARE HIRING!

Senior Research Scientist

Job Summary

We are seeking a dynamic and innovative Senior Research Scientist with a Ph.D. in chemistry, chemical engineering, or related fields, equipped with 2 years of industrial experience. Proficient in leading research investigations, designing and executing experiments, and proposing solutions to address technological gaps. Skilled in collaborative production scaling, technical documentation, and proposal development. Possesses excellent communication skills and adept at managing multiple tasks within a team-based environment. Eligible candidates require US Citizenship or US permanent residency due to government contract requirements.

Job Duties:

- Lead the investigation for the formulation of novel materials for gas separation/capture.
- Be able to design and conduct experiments to assess the novel materials, analyze data, and innovate for improved performance.
- Address technology gaps by critically analyzing and proposing solutions.
- Collaborate with the engineering team to scale up production, and oversee routine quality control testing and studies with academic and industry partners
- Prepare technical documents, including publications, patents, SOPs, technical reports and other relevant documentation.
- Propose novel ideas and prepare compelling proposals

Education and Experience:

- Doctorate (Required)
- Industrial Context: 2 years (Required)

Additional Information:

All your information will be kept confidential according to EEO guidelines. Please email us your CV/resume to: careers@chromologic.com.

Qualifications:

- Ph.D. in chemistry, chemical engineering, material science, or a related field with 0-2 years of postgraduate experience, preferably in an industrial context.
- Experience in the development of polymeric and/or composite materials
- Familiarity with engineering concepts, including mass/heat transfer and hydrodynamics
- Direct involvement in membrane and polymeric material characterization techniques would be advantageous.
- Proficient in developing and maintaining a detailed project plan and managing multiple tasks.
- Excellent written and verbal communication skills, with the ability to work independently and collaboratively within a team-based environment.
- US Citizen or US Permanent Resident due to government contract requirements

Benefits:

- Flexible Salary Program (bonus)
- Fringe Benefits (health benefits)
- Give Back & Get Back: Volunteer 4 hours of your time to the community and receive one full day off
- Company-paid holidays, vacation, & sick days
- 401k options (Match)

SAVING LIVES AND MAKING THE WORLD SECURE



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