Principal Scientific Analyst

Category: Information Systems  
Job ID: R-82972  
Location: Thousand Oaks, CA, US 91360  

Title: Principal Scientific Analyst

JOB SUMMARY

Amgen is seeking a Principal Scientific Analyst to join the multi-site Research & Medical Informatics (R & MI) organization. In this role, you will report to the Director, R & MI and will be part of the team which plays a critical role in advancing early pipeline by providing innovative technology and data solutions for Discovery Research, Non-Clinical Safety Assessment (Discovery Toxicology), and Early Development.

The R & MI team partners with Research teams globally to develop innovative IS and Data Science solutions to accelerate and grow Amgen’s pipeline of biopharmaceuticals. Our success in informatics is inspired by our commitment to our patients, to our business partners, and to use technologies that deliver critical business value. Further, we at Amgen are building upon our solid oncology foundation and long-term commitment to patients by developing a whole new class of novel molecules – and we need top talent to ensure these molecules become medicines and realize their potential for helping patients.

Key Responsibilities

- Provides strategic, technical and project leadership to R & MI teams
- Partners and guides the key scientific researchers to translate scientific needs into informatics strategies and solutions
- Develops and leads a high-performance team; experience not limited to operational management but include ability to act as leader to oversee and motivate the team
- Leads productive multi-disciplinary product teams that include Project Managers, other Business Analysts, Software Architects, Software Engineers, Vendors, Data Scientists and Computational Chemists and Biologists
- Elicits IS requirements in working with various scientific teams, developing compelling business cases for IS investments, and leading IS implementation projects to deliver value for the R&D organization globally
- Provides critical thinking and strategic direction to resolve significant technical and analytic challenges in support of research initiatives across domains of medicinal chemistry, biologics engineering, screening technologies and state of the art discovery technologies
- Provides leadership on building and deploying regulated systems and processes for pre-clinical studies

Basic Qualifications: One of the following

- Doctorate degree and 2 years of Informatics and/or Information Systems experience
or
- Master's degree and 6 years of Informatics and/or Information Systems experience
- Bachelor's degree and 8 years of Informatics and/or Information Systems experience
- Associate's degree and 10 years of Informatics and/or Information Systems experience
- High school diploma / GED and 12 years of Informatics and/or Information Systems experience

And

2 years of experience leading teams, projects, programs or directing the allocation of resources

Preferred Qualifications

- Deep understanding of scientific and business processes, technologies and issues in Toxicology, Pharmacokinetics & Drug Metabolism
- 5+ years of leading teams in Biotech/Pharma Research in partnership with Research scientific colleagues, understand how to effectively collaborate in a matrixed organization
- Working knowledge of biotech/pharma industry regulations
- Ability to negotiate software requirements within and across business unit as well as the ability to translate requirements into implementable informatics and IS solutions
- Doctorate degree or Master's degree in Chemical, Biological or Computer Sciences
- Strong written and oral communication skills with scientific domain expertise to communicate effectively with scientific partners, IS Executive leadership, and develop Informatics strategies
- High learning agility, innovation, and analytical skills
- Proven Project/Program Management experience
- Experience delivering creative IS solutions in a Biotech/Pharma Research setting with solutions that employ DevOps methodology
- Experience supporting and building solutions that are deployed in Cloud (e.g., AWS) environments
- Excellent oral and written communication and presentation skills; be able to effectively promote and negotiate business cases or ideas; influence partners using data and insights.
- Ability to work in a highly collaborative team environment

Amgen endeavors to make its recruitment process accessible to any and all users. Reasonable accommodations will be provided, upon request, to applicants with disabilities in order to facilitate equal opportunity throughout the recruitment and selection process. Please contact TalentAcquisitionInquiries@amgen.com to make a request and ensure you include the requisition number.

Reasonable accommodations are available, upon request, to facilitate the equal participation of candidates with disabilities, should you be selected for an interview.

If you’re seeking a career where you can truly make a difference in the lives of others, a career where you can work at the absolute forefront of biotechnology with the top minds in the field, you’ll find it at Amgen.

Amgen, a biotechnology pioneer, discovers, develops and delivers innovative human therapeutics. Our medicines have helped millions of patients in the fight against cancer, kidney disease, rheumatoid arthritis and other serious illnesses.
As an organization dedicated to improving the quality of life for people around the world, Amgen fosters an inclusive environment of diverse, ethical, committed and highly accomplished people who respect each other but compete intensely to win. Together, we live the Amgen values as we continue advancing science to serve patients.

Apply at www.career.amgen.com: Keyword R-82972