

BD, a leading global medical technology company that manufactures and sells medical devices, instrument systems and reagents, is dedicated to improving people's health throughout the world. BD is focused on improving drug therapy, enhancing the quality and speed of diagnosing infectious diseases, and advancing research and discovery of new drugs and vaccines. The Company's capabilities are instrumental in combating many of the world's most pressing diseases. Founded in 1897 and headquartered in Franklin Lakes, New Jersey, BD employs approximately 28,000 people in approximately 50 countries throughout the world. The Company serves healthcare institutions, life science researchers, clinical laboratories, industry and the general public.

Position: Scientist – Bioinformatics (1 Position)

The Scientist associate will support the development of a cutting-edge scientific information knowledgebase to support biological screening activities. We are working with new tools for knowledge representation and management for complex biological problems. The successful candidate will become an expert user and provide support for BioXM™. He/she will develop applications at the interface between BioXM™, R, and our internal knowledge management system primarily using Java and Oracle.

Responsibilities:

- Conceive and develop high-performance knowledgebase querying strategies to support complex queries
- Implement querying strategies & deploy via Java and the API in BioXM™
- Develop and improve knowledge representation models for complex biological problems
- Develop proprietary solutions, via Java plugins, for improvement of the Cytoscape user interface.
- Seek out, understand, and correct inconsistencies in our knowledge databases
- Review and improve knowledgebase performance as required

Requirements:

- Master's Degree in Bioinformatics or equivalent and BS in Computer Science, Statistics or Biology
- Prefer one year (or more) experience in Java programming, database design/querying/integration
- Knowledge of Statistical programming (R or S-Plus preferred), linguistics/natural language processing & semantic web technologies will be an added advantage
- Possess strong analytical skills, excellent written & communication skills
- Three or more years experience (or equivalent) is highly desirable

Comprehensive 1 year training in the US, attractive remuneration package and excellent career opportunities await the successful candidates.

Interested applicants, please e-mail a detailed resume, stating current and expected salaries and contact numbers to:

Becton Dickinson & Company
30 Tuas Ave 2
Singapore 639461
E-mail: aphr@bd.com
Website: www.bd.com

(Please indicate position applied for in subject header of your e-mail.
Only short-listed candidates will be notified)

For additional information, please feel free to contact Perry Haaland, BD Fellow and Technology Manager, Bioinformatics, at perry_haaland@bd.com.