

Evogene's looking for a Computational Chemistry/ Structural Biology Researcher for the Ag-Chemicals R&D Product Division, that implement target based discovery approaches for the discovery of innovative agro chemicals

:The job includes

.Leading target assessment, hit discovery, and lead optimization

Responsibility for formulating key scientific questions, translating them into computational approaches and implementing them through the different discovery phases

Analyzing and presenting results (the presentation will involve internal and external collaborators from top tier companies)

:Essential Job Qualifications

PhD degree or postdoctoral experience in structural biology, computer aided drug design, chemoinformatics or related field

;Experience in small molecules hit-discovery and/or hit/lead optimization

;Knowledge of the principles of protein structure, function and modeling

;Deep understanding of the principle behind molecular recognition

A solid understanding of quantitative data analysis, data mining

Experience with modeling packages (e.g. Discovery Studio, Schrödinger, RDKit, Gromacs, various docking software, etc

:Additional Job Requirements

;A degree in Chemistry is an advantage

Basic programming skills – Unix / Perl / Python / Matlab / R is an advantage

.Knowledge or familiarity in computational biology – advantage

:Required skills

Demonstrate a high level of communication and problem solving skills to address unusual situations

Strong analytical and organizational skills (reviewing, organizing and analyzing information ;
(documentation; making presentations

.Used to work independently and collaborate within multidisciplinary team

Demonstrated ability to innovate and work effectively in a fast-paced, complex, dynamic
environment

Strong written and verbal communication skills both in in Hebrew and English

please send your CV to: jobs@evogene.com, and state the position's reference number JB-331
.in the e-mail's 'subject' line