

Job Detail

Staff Level

Position Title	Scientist - Protein Engineering and Bioinformatics
Recruiter Company	Michael Page International Japan K.K./マイケル・ページ・インターナショナル・ジャパン株式会社
Company Name	Company name is private
Activated / Updated	2024-05-02 / 2024-05-02
Job Type	Medical/Pharmaceutical/Bio/Fabric/Food - Research
Industry	Medical/Healthcare Services
Location	Asia Japan Tokyo
Job Description	<p>* Conduct cheminformatics analysis utilizing our proprietary large-scale protein 3D structure data.</p> <p>* Employ machine learning and AI technologies to predict protein 3D structures and mutant activities.</p> <p>Description</p> <p>* Conduct cheminformatics analysis utilizing our proprietary large-scale protein 3D structure data.</p> <p>* Employ machine learning and AI technologies to predict protein 3D structures and mutant activities.</p> <p>* Engage in bioinformatics analysis to discover valuable genes.</p> <p>* Analyze microbial single-cell genomes or metagenomes.</p> <p>* Perform metabolic pathway analysis derived from microbial genomes.</p> <p>* Develop robotics and systems to automate wet laboratory experiments.</p> <p>Profile</p> <p>* Holders of a master's or doctoral degree in any of the following fields are encouraged to apply: Protein 3D structure modeling (cheminformatics), Bioinformatics, Computational chemistry, Information science, Microbiology, Biochemistry, Enzyme engineering.</p> <p>* Demonstrated research experience in protein 3D structure modeling, machine learning, and artificial intelligence, particularly in biology-related contexts, is preferred.</p> <p>Job Offer</p> <p>* Competitive compensation package including salary and benefits.</p> <p>* Opportunity to work at the forefront of biotechnology, contributing to groundbreaking advancements in bio-manufacturing and synthetic biology.</p> <p>* Collaborative and innovative work environment fostering creativity and professional growth.</p>
Company Info	Our client is leading the charge in bio-manufacturing through innovative technologies, aimed at revolutionizing healthcare and sustainability.
English Level	Business Conversation Level (TOEIC 735-860)
Japanese Level	Business Level(JLPT Level 2 or N2)
Salary	JPY - Japanese Yen JPY 7000K - JPY 10000K