

Job Description

Job Title	Researcher <i>(in silico)</i>	Department	
Job Position			
Number of People			
Job Summary	<ul style="list-style-type: none"> ▪ Samsung Biologics is recruiting for an outstanding individual who is an experienced scientist/ engineer in the field of computational biology based on knowledge of bioengineering. This candidate should be a committed and enthusiastic and willing to share our mission and core value. We anticipate that you will be a key contributor in a team dedicated to delivering faster and better client's success to IND & BLA. 		
Key Responsibilities /Accountabilities	<ul style="list-style-type: none"> ▪ Support statistical tasks arising in process development ▪ Develop framework or toolkit for various statistical task of process development ▪ In silico toolkit construction for enhancing CRDMO service <ul style="list-style-type: none"> - protein seq. analysis in terms of developability/ immunogenicity assessment - in-house media development or optimization based on fluxomics - supporting HT techniques (HT-intact MS...) - systemic analysis/prediction with combining CPP/CQA/ clinical science ▪ Big data handling using machine learning technique to obtain innovative new value 		
Qualifications	Education	<ul style="list-style-type: none"> ▪ Master degree or advanced degree in Computational Biology, Bioinformatics, Computer Science, Computer Engineering, Biology, or other relevant discipline ▪ Double major in biology and computer science is highly preferred 	
	Required Experiences	<ul style="list-style-type: none"> ▪ Experience in programming environments such as R, Python Matlab, etc. ▪ Academic/Industrial experience in mathematical modeling, mechanistic modeling, bio-statistics and/or programming languages (R, Python, Matlab, etc.) ▪ Having the published paper (SCI grade) is highly preferred 	

	Knowledge/ Skill	<ul style="list-style-type: none"> ▪ Comprehensive knowledge of systems biology and/or computational biology ▪ Good skill of statistical approach (OFAT, RSM, MVDA, etc) ▪ Good skill of mathematical modeling ▪ Good programming language skills ▪ Good communication skill with in-depth scientific insight to collaborate with other experts ▪ Understanding manufacturing process development and industrial practice of biopharmaceuticals is preferred
Target Company	Target domestic academia : 생명화학공학과 또는 바이오공학과	
Department Current Condition	Urgently needing experienced people for launching new research projects.	

Job Description

Job Title	Researcher <i>(Multi-specific antibody platform)</i>	Department	
Job Position			
Number of People			
Job Summary	<ul style="list-style-type: none"> ▪ Samsung Biologics is looking for highly motivated scientist with experience in antibody platform technology development. The scientist will research/develop new platform technology with implementing cutting-edge molecular biology and bioassay for the development of optimal antibody structure and screening assays. The scientist will be involved in all activities of a team, including cloning, assay design & development and data analysis, and mechanism of action studies for developing new platform technology 		
Key Responsibilities /Accountabilities	<ul style="list-style-type: none"> ▪ Implement new technologies that allows to improve the company's value or conventional practice for better efficiency ▪ Do hands-on lab works: DNA cloning, cell culture and maintenance, physio-chemistry analysis and another molecular biology experiments ▪ Develop screening assays to identify purpose-fit molecule ▪ Establish and qualify MoA-based functional assays and characterization testing ▪ Resolve raw data and summarize technical consequence with in-depth scientific insight ▪ Create technical report and relative documentation ▪ Constantly survey and report the trends of cutting-edge technologies 		
Qualifications	Education	<ul style="list-style-type: none"> ▪ Master degree or advanced degree in (Molecular) Biology, Biochemistry, Genetic engineering, Protein engineering, Life science or other relevant discipline 	
	Required Experiences	<ul style="list-style-type: none"> ▪ Experience in in biopharmaceutical industry. ▪ Candidate who has a high-graded publication regarding antibody/antibody-derivatives engineering is highly preferred 	

	Knowledge/ Skill	<ul style="list-style-type: none"> ▪ Comprehensive knowledge of antibody engineering. ▪ Good communication skill with in-depth scientific insight to collaborate with other experts ▪ Understanding manufacturing process development and industrial practice of biopharmaceuticals is preferred
Target Company		
Department Current Condition		

Job Description

Job Title	Process Scientist	Department	
Job Position			
Number of People			
Job Summary	<p>Samsung Biologics is recruiting for an outstanding individual who is an experienced scientist/engineer in the field of biopharmaceutical industry. This candidate should be a committed and enthusiastic and willing to share our mission and core value. We anticipate that you will be a key contributor in a team dedicated to delivering faster and better client's success to IND & BLA.</p>		
Key Responsibilities /Accountabilities	<ul style="list-style-type: none"> ▪ Create and develop a new platform technology for improving practices of process development ▪ Create documentation of development report ▪ Actively collaborate with another Parts/Teams of process development to innovate practices ▪ Conduct hands-on experiments to make up platform technology (USP, DSP, Analytics, Formulation) 		
Qualifications	Education	<ul style="list-style-type: none"> ▪ Ph. D or Master degree in the related to Biology, Chemical Engineering, Pharmacology, Medical Science, or another Biopharmaceutical-related Science/Engineering 	
	Required Experiences	<ul style="list-style-type: none"> ▪ More than 3 years of experience in biopharmaceutical industry, including manufacturing process development (USP, DSP, Formulation, Analytics, Quality Management) ▪ Experience of IND or BLA filing for biologics development as a CMC developer is preferred ▪ Experience of process development based on DoE or other statistics 	
	Knowledge/ Skill	<ul style="list-style-type: none"> ▪ Good communication skill with in-depth scientific insight to collaborate with other experts and colleagues ▪ Smart people who can do comprehensive thinking 	

		<ul style="list-style-type: none"> ▪ Understanding about manufacturing process development, large-scaled GMP manufacturing, relative regulations, and industrial practice of biopharmaceuticals
Target Company		-
Department Current Condition		-