

## F-STAR JOB DESCRIPTION



<b>POSITION:</b>	<b>SOFTWARE DEVELOPER, BIOLOGICS DATABASE, R&amp;D SUPPORT</b>
<b>JOB PURPOSE:</b>	F-star is looking for a software developer to take on a new key role in delivering efficient and robust data solutions to use across all R&D activities at F-star. The successful candidate will be responsible for designing, integrating with current systems, and implementing database solutions within R&D to allow Scientists to generate, analyse, and interrogate large amounts of data. Understanding processes and translating them into effective user interfaces in key. The role will focus on designing, coding, and testing the database systems as well as working closely with the teams to clearly define scope and implementation. The ideal candidate will be proactive in suggesting solutions and improvements.
<b>KEY RESPONSIBILITIES:</b>	
<p><b>Key responsibilities:</b></p> <ul style="list-style-type: none"> <li>• Develop internal solutions to integrate Genedata Biologics and other in-house databases using mainly Java.</li> <li>• Help write and optimize in-house SQL Server database.</li> <li>• Assess, analyse and provide solutions to improve data entry and user interface for scientists across the organisation.</li> <li>• Prepare documentation for users and for developers.</li> <li>• Ensure performance and reliability of all R&amp;D systems.</li> <li>• Collaborate with scientific team members to improve current systems.</li> <li>• Become the subject matter expert to scientific internal teams on the structure and content of relational in-house database and user interface for Genedata.</li> </ul>	
<b>PERSON SPECIFICATION:</b>	
<p><b>Essential:</b></p> <ul style="list-style-type: none"> <li>• Bachelor's degree or Master's degree in Computer Science, Programming, or a related work experience.</li> <li>• 1-3 years of experience in relational database design with SQL Server and Oracle.</li> <li>• Experience with MS SQL Server Management Studio.</li> <li>• Experience with Java programming.</li> <li>• Ability to solve complex problems and quickly understand relationships in existing databases.</li> </ul> <p><b>Desirable:</b></p> <ul style="list-style-type: none"> <li>• Understanding of antibody biology, protein structure and protein analysis</li> <li>• Experience with Genedata</li> <li>• Experience with scientific databases or experience with a biotechnology company</li> <li>• Experience with Python, HTML or C++</li> <li>• Experience in data visualisation or Business Intelligence tools</li> <li>• Good statistics skills and experience with R programming</li> </ul> <p><b>Competencies:</b></p> <ul style="list-style-type: none"> <li>• Fast learner, highly motivated with ability to work independently.</li> <li>• Good communication skills and ability to understand other people needs.</li> <li>• Enthusiasm to learn and optimize new methods.</li> <li>• Data-oriented personality.</li> <li>• Good scripting and programming skills.</li> <li>• Organised with strong attention to detail.</li> <li>• Strong problem-solving skills.</li> </ul>	
<b>What F-star can offer you</b>	<p>We get things done, we keep things simple and we're driven by the science. We're ambitious so we work hard to create an environment where we can take smart risks. We want to be innovative so encourage debate and collaboration to challenge the usual way of doing things. We love our celebrations, socialising and perks, which make F-star a fun and diverse place to work. And most of all, everyone has the opportunity to make a difference.</p> <p><b>Benefits:</b></p> <ul style="list-style-type: none"> <li>• Pension (8% non-contributory)</li> </ul>

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|  | <ul style="list-style-type: none"><li>• Long Term Incentive Bonus System</li><li>• Private Medical Insurance</li><li>• Health cash plan</li><li>• Life assurance</li><li>• 25 days holiday</li><li>• Travel insurance</li><li>• Enhanced Maternity, Paternity, Adoption pay</li></ul> |
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