

# Job Description – Software Developer

This job description sets out the main areas of responsibility of the post. As a member of the **Elecosoft** team, you are required to be flexible and to do any work required to promote an effective team culture and enhance our delivery, relationships and reputation with our clients.

<b>Reports to</b>	<b>Technical Product Manager</b>
<b>Team</b>	<b>Technical Team</b>
<b>Overall Purpose of Role</b>	<p>At <b>Elecosoft</b> our focus is the delivery of effective software solutions for our clients who include 7 of the UK’s top 10 retailers such as <b>ASDA, Sainsbury’s</b> and <b>Next</b>.</p> <p>We deliver the best products because we employ the best people and this is the opportunity for you to become part of our dynamic and flexible team of technical experts.</p> <p>As a <b>Software Developer</b>, you will be involved with all aspects of the development process for the <b>IconSystem</b>; primarily following an Agile methodology encompassing system modelling, programming and unit testing. You will champion the principles of good software design and development, demonstrating adherence to software quality standards.</p>
<b>Responsibilities</b>	<p><b>Development Activity:</b></p> <ul style="list-style-type: none"> <li>• Participating in the design, development, installation and maintenance of software systems.</li> <li>• Performing integration work between the IconSystem and other Elecosoft products or other third-party software.</li> <li>• Consistently following coding standards and participating in code reviews.</li> <li>• Performing unit and integration testing.</li> <li>• Working to deadlines and to defined requirements.</li> <li>• Communicating development updates.</li> <li>• Develop technical and product knowledge and to share appropriately.</li> <li>• Investigating and fixing faults.</li> <li>• Undertaking system releases, including out of hours when required.</li> <li>• Resolving issues escalated through the Elecosoft IconSystem Helpdesk.</li> </ul> <p><b>Workload Planning and Internal Operations:</b></p> <ul style="list-style-type: none"> <li>• Planning and managing personal time and productivity targets as defined by the Technical Product Manager.</li> <li>• Ensuring the timely and accurate completion of personal timesheets.</li> <li>• Taking responsibility for personal development by setting and achieving personal targets and identifying personal training needs.</li> </ul>

<p><b>Qualifications &amp; Experience</b></p>	<p><b>Education:</b></p> <ul style="list-style-type: none"> <li>• A degree or equivalent in computer science or similar subject genre.</li> </ul> <p><b>Experience:</b></p> <ul style="list-style-type: none"> <li>• Skilled in Microsoft .Net based applications, SQL server and web technologies.</li> <li>• Experience with the following technologies and frameworks: <ul style="list-style-type: none"> <li>• C#, ASP.Net,</li> <li>• MVC framework, Razor</li> <li>• REST Web API</li> <li>• LINQ / Lambda Expressions</li> <li>• Entity Framework</li> <li>• Unit tests and mocking (moq)</li> <li>• JSON</li> <li>• HTML5</li> <li>• JavaScript / jQuery / jQueryUI / Bootstrap / Aurelia</li> <li>• CSS3</li> <li>• SQL Server including TSQL</li> </ul> </li> <li>• Relevant commercial software development experience.</li> </ul> <p><b>Other Requirements:</b></p> <ul style="list-style-type: none"> <li>• Enthusiasm to continually learn and develop.</li> <li>• Be able to work collaboratively within a team environment.</li> <li>• The ability to problem solve and troubleshoot independently.</li> </ul>
<p><b>Contact with Others</b></p>	<p><b>Internal</b></p> <p>You will need to work closely with all members of the Technical Team to ensure that work is covered and deadlines met. You will also need to work with the Support Services Team to ensure that bugs and feedback are dealt with and resolved quickly and in accordance with our defined level of prioritisation.</p> <p><b>External</b></p> <p>Whilst you will not be a front-line contact for <b>Elecosoft</b> clients, there may be occasions, such as client forums, and in dealing with specific issues where you are required to speak with clients. As such, the role requires a professional demeanour and excellent oral and written communication skills.</p>
<p><b>Working Hours and Location</b></p>	<p>Hours of work are a minimum of 37½ per week worked in accordance with ICON's flexi-time working policy. However, it would be expected that you work the hours necessary to meet company deadlines and travel to data centres and other locations as appropriate to the role and in line with the needs of the business.</p> <p>Main location for office based activities is <b>Elecosoft's</b> Market Harborough office, but travel to other locations will be required.</p>