

## **JOB DESCRIPTION**

**Job Title:** Senior Software Engineer  
**Reporting To:** Software Engineering Team Leader  
**Location:** Derby  
**Position Type:** Full time, Permanent

### **Key Responsibilities**

- To take a leading role in the architecture and design of Griffin software solutions.
- To work closely with Systems and Network Engineering colleagues in the development of Griffin products and infrastructure.
- To identify, design, develop and document new applications as required to ensure Griffin meets the current and future business needs.
- To support the Customer Operations department from time to time where new network infrastructure is being deployed that requires bespoke software development.
- To take an active role in troubleshooting and recovering from system incidents.
- To support the Sales Department when expertise is required in proposals or presentations to prospective or existing customers.
- To take a leading role in the mentoring and development of Software Engineering colleagues.
- To produce high quality work commensurate with the status of Senior Engineer.
- To assist the Software Engineering team in developing new ideas and design concepts; introducing new technologies and solutions that may deliver productivity gains; improving processes to drive quality upwards.

## PERSON SPECIFICATION

**Role:** Senior Software Engineer

	Essential	Desirable
<b>Qualifications</b>	<ul style="list-style-type: none"> <li>• Relevant Degree</li> <li>• Evidence of continuous professional development, eg. MCTS</li> </ul>	<ul style="list-style-type: none"> <li>• Microsoft certification</li> <li>• Java certification</li> <li>• Other Industry recognised certification</li> </ul>
<b>Experience</b>	<ul style="list-style-type: none"> <li>• At least 5 recent years relevant commercial experience</li> <li>• Evidence of having taken a leading role in the design of at least one major system.</li> <li>• End to end experience of project lifecycle from inception through to delivery.</li> <li>• Exposure to Scrum or other Agile software development methodologies</li> </ul>	<ul style="list-style-type: none"> <li>• Worked within ISP / Telco environment.</li> <li>• Worked within more than one industry sector.</li> <li>• Experience within a blue chip company.</li> </ul>
<b>Specialist Skills</b>	<ul style="list-style-type: none"> <li>• MS technologies: .NET Framework 3.0 and above, C#, ASP.NET, IIS</li> <li>• HTML, CSS, XML, XSLT, XSD, XPATH</li> <li>• SQL</li> <li>• Application security and role-based access control</li> </ul>	<ul style="list-style-type: none"> <li>• Experience with at least one other application framework, e.g. Java</li> <li>• VB6 / VB.NET</li> <li>• COM+</li> <li>• ebXML</li> <li>• Active Directory integration</li> <li>• Kerberos</li> </ul>
<b>Tools</b>	<ul style="list-style-type: none"> <li>• Visual Studio 2008 or later</li> <li>• Source control systems</li> <li>• XML editing and creating</li> </ul>	<ul style="list-style-type: none"> <li>• Team Foundation Server</li> <li>• Modelling Tools, e.g. UML</li> <li>• XMLSpy</li> </ul>

<b>Disposition and Circumstances</b>	<ul style="list-style-type: none"><li>• Pro-active, 'can-do' approach</li><li>• Use initiative and take responsibility for deliverables</li><li>• Responsive to change</li><li>• Self-disciplined and innovative</li></ul>	<ul style="list-style-type: none"><li>• Flexible to accommodate peaks in workload</li><li>• Occasionally working unsocial hours</li></ul>
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