

<b>JOB TITLE:</b>	<b>Senior Software Engineer</b>
<b>ISSUE/DATE:</b>	Version 2.0 20/05/2010
<b>RESPONSIBLE TO:</b>	Team Leader/Project Manager
<b>JOB BAND:</b>	4
<b>OVERVIEW OF JOB:</b>	Responsible for delivery and implementation of major components for complex solutions which are fit for purpose. Will provide the technical lead to other software engineers. Will have an awareness of overall client business requirements and impact on Kainos and client commercials.
<b>SUMMARY STATEMENT OF JOB:</b>	<ul style="list-style-type: none"> <li>▪ Delivers major components for solutions which are fit for purpose. Delivery incorporates requirements capture, design, development, testing and operational implementation.</li> <li>▪ Produces designs which are scalable, resilient, open, efficient, secure and cost-effective.</li> <li>▪ Contributes as part of a team to the high-level design for component of a large/complex system or to the overall design for a small system.</li> <li>▪ Develops, builds and unit tests components of medium to high complexity from own detailed low-level designs.</li> <li>▪ Liaise with clients as required, presenting a professional image of Kainos.</li> <li>▪ Ensures that deliverables are consistent with Kainos and/or client policies, strategies and constraints.</li> <li>▪ Delivers within commercial constraints that apply to the project.</li> <li>▪ Applies all relevant standards and procedures to their own work.</li> <li>▪ Assists with the preparation of external customer proposals, including production of viable estimates.</li> <li>▪ Takes responsibility for team leadership as required.</li> <li>▪ Mentors less experienced team members and leads by example in both technical and non-technical aspects of the job.</li> <li>▪ Maintains a current knowledge of relevant technology developments and actively shares knowledge.</li> <li>▪ Complies with all confidentiality and non-disclosure policies and/or agreements and ensures security of information at all times</li> </ul>
<b>LOCATION:</b>	Based in a Kainos location but required to work on client site whenever appropriate.

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<b>EXPERIENCE AND CAPABILITIES:</b>	<ul style="list-style-type: none"> <li>▪ Experience of all phases of the complete project lifecycle from definition through to deployment with competence in three or more lifecycle phases.</li> <li>▪ Demonstrable awareness of business and operational environments into which solutions have been delivered.</li> <li>▪ Competent in three or more technologies and has successfully applied them in a commercial environment.</li> <li>▪ Good understanding of software development tools and best practice.</li> <li>▪ Good understanding and application of quality practices as applied to software development, such as code and document review.</li> <li>▪ Capable of effective prioritisation of tasks and personal time management.</li> <li>▪ Can recognize and flag issues outside area of own expertise or responsibility to team leader or manager, as appropriate.</li> <li>▪ Capable of working with minimal supervision.</li> </ul>
<b>PERSONAL ATTRIBUTES:</b>	<ul style="list-style-type: none"> <li>▪ Affable, credible and can communicate effectively with clients and colleagues.</li> <li>▪ Good team player capable of delivering results in less than perfect circumstances.</li> <li>▪ Quality focused.</li> <li>▪ Highly flexible (including willingness to work away from home base).</li> <li>▪ Enthusiastic in the pursuit of duties.</li> <li>▪ Proactive and responsible in areas of expertise.</li> <li>▪ Proactive with respect to personal development.</li> <li>▪ A positive "can do" attitude towards the technical challenges facing Kainos and clients.</li> </ul>