

<b>JOB TITLE:</b>	<b>Solution Architect</b>
<b>ISSUE/DATE:</b>	Version 2.0 August 2005
<b>RESPONSIBLE TO:</b>	Project Manager/Delivery Manager/Principal Consultant
<b>JOB BAND:</b>	2
<b>OVERVIEW OF JOB:</b>	Responsible for designing and leading the successful implementation of quality technical solutions which are fit for purpose. Will be comfortable in liaising with clients and representing the technical face of Kainos externally. Provides strong technical leadership within Kainos and advises on technology issues at all levels.
<b>SUMMARY STATEMENT OF JOB:</b>	<ul style="list-style-type: none"> <li>▪ Responsible for successful technical implementation of solutions which are fit for purpose, understanding commercial constraints and ensuring that all technology decisions satisfy both commercial and technical success criteria.</li> <li>▪ Takes a leading role in setting Kainos technical direction and strategy, and the creation of technical standards and guidelines.</li> <li>▪ Responsible for creating, guiding and reviewing the solution architecture and designs for designated projects.</li> <li>▪ Maintains a current knowledge of technology, disseminates this knowledge at all levels, and seeks opportunities to deploy new technologies to the benefit of Kainos and its customers.</li> <li>▪ Identifies and advocates ways to improve Kainos effectiveness in solution design and implementation.</li> <li>▪ Supervises, coaches and supports the development of technical staff.</li> <li>▪ Assists the future growth of Kainos by identifying and taking appropriate action on opportunities for additional business.</li> <li>▪ Delivers valuable advice, guidance and thought leadership to clients on use of technology.</li> <li>▪ Manages client and 3rd party supplier relationships.</li> <li>▪ Provides timely effective pre-sales support and solution development as required.</li> <li>▪ Takes responsibility for devising and costing viable, winning solutions, working closely with the Kainos sales team.</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>▪ Minimum of 6 years experience in a development environment including at least 2 years demonstrable success in a technical lead/architect role.</li> <li>▪ Demonstrable awareness of business environments into which solutions have been delivered.</li> <li>▪ Detailed understanding of software development tools, design methodologies and best practice.</li> <li>▪ Excellence in three or more architectures and/or technologies having successfully applied them in a commercial environment.</li> <li>▪ Breadth of knowledge across the Kainos areas of operation.</li> <li>▪ Sound understanding of solutions deployment and operation as well as functionality.</li> <li>▪ Competent in security, performance tuning, capacity planning, resilience and availability across heterogeneous architectures.</li> <li>▪ Ability to motivate and inspire technical staff.</li> <li>▪ Ability to work to tight deadlines.</li> <li>▪ Ability to balance project demands with those of the wider organisation.</li> <li>▪ Strong ability to make sensible decisions under pressure taking a balanced view of technical and commercial demands.</li> </ul>
<b>PERSONAL ATTRIBUTES:</b>	<ul style="list-style-type: none"> <li>▪ Affable, credible and can communicate effectively with clients and colleagues, including formal presentations.</li> <li>▪ Excellent interpersonal and negotiating skills.</li> <li>▪ Creative, articulate, enthusiastic, responsible, logical, and thorough.</li> <li>▪ A good team player capable of delivering results in less than perfect circumstances.</li> <li>▪ Pragmatic, tolerant of ambiguity, willing to backtrack and seek multiple solutions.</li> <li>▪ Capable of working at an abstract level.</li> <li>▪ Mature, non-confrontational style.</li> <li>▪ Quality focused.</li> <li>▪ An effective mentor and teacher</li> <li>▪ Highly flexible (including willingness to work away from home base).</li> <li>▪ Articulate, enthusiastic, responsible, logical and thorough.</li> <li>▪ Visionary and entrepreneurial with a positive "can do" attitude towards the technical and commercial challenges facing Kainos and clients.</li> </ul>