

JOB TITLE:	Technical Architect
ISSUE/DATE:	Version 3.0 20/05/2010
RESPONSIBLE TO:	Manager / Solution Architect
JOB BAND:	3
OVERVIEW OF JOB:	Responsible for designing and delivering quality technical solutions which are fit for purpose. Takes ownership of technical delivery, and provides strong technical leadership, within project and pre-sales environments.
SUMMARY STATEMENT OF JOB:	<ul style="list-style-type: none"> ▪ Responsible for successful delivery of the technical content of solutions that are overall fit for purpose. Delivery incorporates requirements capture, design, construction, testing, implementation and ongoing operation. ▪ Liaises with clients as required, presenting a professional image of Kainos. ▪ Works with Solution Architects to define overall solution concepts and architectures. ▪ Responsible for detailed design of solutions that are scaleable, resilient, open, efficient, secure, and cost-effective. ▪ Ensures that all implementation decisions are both technically and commercially viable. ▪ Produces commercially viable estimates for technical work. ▪ Leads technical review activities within project. ▪ Identifies and resolves potential problems as early as possible. ▪ Maintains a current knowledge of relevant technology developments and standards. Proactively shares knowledge. ▪ Delivers valuable advice, guidance and thought leadership to clients on use of technology. ▪ Identifies ways to improve Kainos effectiveness in solution design and implementation. ▪ Supervises and supports project technical staff and leads by example in both technical and non-technical aspects of the job. ▪ Participates in the production and review of technical standards and guidelines. Ensures adherence to these within project. ▪ Responsible for defined pre-sales activities as required, including production of proposals and definition of Kainos capabilities in relevant areas. ▪ Complies with all confidentiality and non-disclosure policies and/or agreements and ensures security of information at all times.
LOCATION:	Based in a Kainos location but required to work on client site whenever appropriate.

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EXPERIENCE AND CAPABILITIES:	<ul style="list-style-type: none"> ▪ Minimum of 3 years experience in a technical environment. ▪ Demonstrable awareness of business environments into which solutions have been delivered. ▪ Experience of complete project life cycle, with specific emphasis on design, construction, testing and tools and methods. ▪ Sound understanding of tools, design methodologies and best practice. ▪ Competence in three or more architectures and/or technologies having successfully applied them in a commercial environment. ▪ Good understanding and application of quality practices as applied to Kainos solutions. ▪ Sound understanding of solutions deployment and operation as well as functionality. ▪ Sound understanding of security, performance tuning, capacity planning, resilience, and availability across heterogeneous architectures. ▪ Capable of effective prioritisation of tasks and managing personal time. ▪ Capable of working with minimal supervision and supervising others.
PERSONAL ATTRIBUTES:	<ul style="list-style-type: none"> ▪ Affable, credible and can communicate effectively with clients and colleagues. ▪ Strong interpersonal and negotiating skills. ▪ Creative, articulate, enthusiastic, responsible, logical, and thorough. ▪ A good team player capable of delivering results in less than perfect circumstances. ▪ Pragmatic, tolerant of ambiguity, willing to backtrack and seek multiple solutions. ▪ Capable of working at an abstract level. ▪ Mature, non-confrontational style. ▪ Quality focused. ▪ An effective mentor and teacher. ▪ Highly flexible (including willingness to work away from home base). ▪ Visionary and entrepreneurial, with a positive "can do" attitude towards addressing the technical challenges facing Kainos and clients.