

COMPANY: e2E SERVICES LTD.
JOB REF: RES.066
TYPE OF ROLE: PERMANENT
LOCATION: LONDON (Possibility for some remote working)



Our Company

e2E has been at the forefront of innovation in the space sector, specialising in satellite communications, for two decades, offering to all our world-wide stakeholders unrivalled expertise to design, develop and operate state-of-the-art solutions and systems. Our portfolio of consultancy services and technology know-how covers the entire spectrum of any satellite communication project, from market opportunity sizing and end-user requirements down to ground network development and operations. To both commercial and defence related domains, we also offer unique modular and agile technology to enable a more user-friendly and accessible use of satellite communication resources.

Innovation and ingenuity are the guiding principles of anything we do for our customers. Working with e2E requires a high level of dedication and personal motivation, commitment and a drive to continually seek to strive to improve – and the results consistently achieved over the years, at both personal and team levels, are outstanding and make e2E a great place to work.

Job Description

The Solutions Architect (SA) will be a highly experienced engineering professional providing the delivery team with technical leadership and expertise to a specific communications sub-system of a UK MOD SATCOM programme. The SA will work within a dedicated team based in London but as part of a wider team within a Consortium. The candidate is expected to support development and approval of technical baseline changes, chair internal design reviews, approve supplier technical proposals and ensure programme technical goals are met.



Solutions Architect - Welfare, Strategic Programmes

The SA is a self-sufficient and self-motivated engineering professional with extensive satellite / networking solutions design experience who is expected to oversee all requirements and dependencies of tasks allocated to them.

The SA is required to develop solutions to meet specific customer requirements utilising either existing or newly developed hardware, product configurations and / or services, and must collaborate with functional teams outside of Inmarsat as needed to bring new hardware and services into operation.

The SA is required to develop written engineering content for inclusion into commercial RFI and RFT responses, commercial proposals or quotations.

Key Responsibilities

- Provision of network solutions designs and satellite systems integration expertise to consortium partners and Customers in support of meeting system requirements
- Undertaking audits and conducting due-diligence on existing networks and communications infrastructure
- Provide engineering level technical leadership and support to the project team
- Specification, documentation and implementation of hardware solutions for mobile and fixed satellite services
- Development of configuration scripting for terminal hardware as part of satellite-based communications solutions.
- Specification, documentation and implementation of hardware solutions for IP networking over satellite.
- Provision of technical training and assessment to internal and external people including demonstrations and presentations.
- Supports development and execution of technical design reviews (PDR, CDR, FDR etc.) on the new system
- Supports testing and integration of new equipment prior to Factory Acceptance Testing and final delivery
- Development of integration test specifications, FAT specifications and other technical artefacts as required to demonstrate compliance to requirements

Skills, Character and Experience

Essential

- Must hold a relevant engineering degree, with a minimum of 7 years' experience in the satellite communications industry.
- Must have experience in IT, particularly as it applies to satellite communications and networking. Knowledge of Microsoft and Linux based operating system installation and configuration.
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Solutions Architect - Welfare, Strategic Programmes

- Must be proficient in the development of maintenance documentation and support programmes for developed solutions based on OEM component documentation.
- Must have experience working in software development and integration projects.
- Must have knowledge and experience in the development and delivery of workplace technical training and assessment.
- Should be able to analyse communications issues being experienced by the client and devise solutions for clients requiring service and support from Inmarsat, regardless of the issue being satellite or terrestrial segment based.
- Must be self-motivated and be able to motivate their peers to achieve required task and project completion to BEST standard in a busy environment
- Be capable of presenting and demonstrating advanced satellite communication / network solutions to customers
- Must be competent with use of Microsoft office applications (Word, Excel, PowerPoint) as well as Microsoft Visio.
- Must be able to achieve SC

Desirable

- Proficient in the engineering of satellite link budgets.
- Experience in applications programming, scripting technologies (eg. LUA, PHP, SOAP).
- Cisco CCNA or CCNP certification.
- Formal qualifications in Workplace Training and Assessment.
- Formal qualifications in Project Management.
- A working knowledge of network virtualisation technologies (VMware, Hyper-V).
- A knowledge of network management and monitoring
- An understanding of costing and market pricing principles.

Salary

- Attractive compensation package dependent on skills/experience.
- Growing list of Company benefits.
- By submitting your CV/application you are consenting to e2E Group using and storing information about you for monitoring purposes relating to your application of future employment. This information will only be used by e2E Group.

e2E Group is committed to achieving workforce diversity and welcome all applications irrespective of social and cultural background, age gender, disability, sexual orientation or religious belief.

