

# JUNIOR SATELLITE COMMUNICATIONS SYSTEMS ENGINEER



**COMPANY:** e2E SERVICES LTD.

**JOB REF:** RES. 008

**TYPE OF ROLE:** PERMANENT

**LOCATION:** Head Office in Welwyn Garden City, travel to The South West of England (as required)



## **Our Company**

We have been at the forefront of innovation in the satellite communications industry for two decades, offering to all its stakeholders unrivalled expertise to design, develop and operate state-of-the-art solutions and systems, world-wide. Our portfolio of 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 understanding and insight 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 improve things but the results our Group has consistently achieved over the years, at personal and team levels, are outstanding and make e2E a great place to work.

## **Job Description**

Our team is involved in identifying and establishing the requirements, capacity, performance, resource planning and operation of satellite communications networks for our military customers.

We are expanding our team and are seeking **Junior Satellite Communications Systems Engineers** to provide technical support to e2E's customers.

The candidate(s) will be responsible for undertaking communications systems engineering tasks on advanced satellite communications networks and supported communications services.

*Agility in Communications*



## **Key Responsibilities**

- Carry out modelling and establish and validate requirements for satellites networks based on end user needs
- Requirements analysis to meet communications systems requirements
- Supporting communications system design and development activities in one or more of the following domains: RF systems, IP networks, management systems and OSS/BSS technology
- Supporting ground segment engineering/terminal design and development
- Specification of communication systems, integration, validation and acceptance test
- Providing assurance activities for delivered capabilities
- Change control

## **Skills, Character and Experience**

- Experience of working as an integral part of a team
- Good communication skills with ability to produce and present clear, concise and unambiguous presentations
- Experience in managing stakeholders – individually and groups
- Strong analytical skills and ability to identify key issues
- Ability to develop innovative solutions to defined problems

## **Essential**

- UK National (due to potential sensitivity of work to be undertaken)
- Security Cleared
- Graduate with a good Honours or Masters degree in a relevant subject, with minimum of one year industry experience
- Good understanding of communications systems and associated engineering concepts
- Experience of IP networking and protocols and security of data
- Practical knowledge of systems engineering practices from one or more of the following: requirements engineering, design/development and VV&T
- Experience in developing one or more of the following: requirements systems design, test plans and procedures and operational procedures

## **Desirable**

- Experience in satcoms systems engineering with a knowledge of system design, ground segment design, satellite operations and payload engineering
- Familiarity with OSS/BSS technology and the use in management and reporting of communications networks.
- Experience in assessment/development of security architectures in a communications systems and/or military communications networks

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### Salary

- Competitive salary dependent on skills/experience plus a 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.

