

Job Title

Senior Embedded Software Engineer

Status

Full-time - 37.5 Hrs/wk

Location

Lisburn City

(With a small amount of foreign travel)

General Role

Senior designer of advanced telecom equipment, leading a team of world class engineers

Salary

£ 30,000 - 45,000+ per year

Depending on experience

Responsibilities

- Carry out product design through the full cycle.
- Work as part of a design team in various projects.
- Be self motivated team player with the drive to achieve project schedules.
- Organise daily and weekly personal tasks to ensure effective time utilisation.
- Conduct and improve on Project Management for design as outlined in the QA System and the R&D Structure document.
- Ensure that the design process is followed and improved.
- Ensure that design documentation is recorded e.g. Bill of Materials.
- Ensure that management documentation is recorded e.g. time sheets.
- Contribute to periodical project review
- Liaise with other teams in the company as required.
- Co-ordinate prototyping of products including testing, verification and revisions.
- Troubleshoot problems with the team and assist in other teams if required.
- Communicate with customers for input and feedback to products and perform demonstrations.
- Take part in induction of new team members.
- Help identify training requirements for the team.
- Report on projects and give presentations
- Train Technical Support Team, Production Team and others as necessary in new products and revisions.
- Travel to customer sites and trade shows as required.
- Other tasks as are required by management



Person Specification

Essential Qualities

- 1st or 2.1 Honours degree in electronics engineering or related discipline
- 5+ years experience in C/C++ programming in embedded development environment
- Experience in RTOS/Linux at embedded level
- Experience working with network protocols TCP/IP, IMS/SIP, RTP
- Prepared to travel

Desirable Qualities

- 10+ years experience in C/C++ programming in embedded development environment
- Experience of staff management
- A team player
- Experience of ISO 9000 environment
- Familiarity with SPI, I2C, UART and NAND
- Python, Shell scripting
- Experience working on Voice codecs
- Knowledge of the telecom industry
- DSP Algorithm integration
- Linux Device Driver development
- Experience in SCM and project management Working knowledge of Linux. Device driver development experience desirable
- Good project management skills
- Excellent interpersonal skills
- Ability to work to tight deadlines
- A problem solver
- Good presentation skills