

Job Outline

Company: Asidua Ltd

Job Title: Embedded Application Engineer/ Embedded Senior Application Engineer

Job Role: To join high calibre teams in **Device Services Division**, working in teams using leading edge technologies with potential to work throughout the world.

Technologies: C, C++, Embedded software, Application Development in Linux/UNIX environment

Location: Belfast City Centre

Hours of Work: 37.5 hours per week, Monday to Friday. Flexible working hours available.

Person Specification

Criteria	Essential	Desirable
Qualifications/ Attainments	<ul style="list-style-type: none"> Upper second class or first class honours degree with a scientific or mathematical discipline, with an ability to pick up rapidly new concepts and skills 	<ul style="list-style-type: none"> Upper second class or first class honours degree in Computer Science, Electronic or Electrical Engineering or a related discipline with a relevant placement year.
Relevant Experience	<ul style="list-style-type: none"> At least 3 years specific experience in 'C' programming language and associated technologies. Application development using operating system primitives 	<ul style="list-style-type: none"> Experience in using at least one of the following <ul style="list-style-type: none"> ○ C++ ○ Linux ○ Unix ○ UML Experience in applying recognised design patterns to solutions Software configuration management experience Experience of leading a team, designs or developments, including debugging on target environments
Special Aptitudes	<ul style="list-style-type: none"> Open minded and flexible in relation to type of work assigned to them. Excellent Analytical and Problem Solving Skills A genuine interest in software engineering and an enthusiasm to learn and apply new technical skills. Good Communication Skills 	<ul style="list-style-type: none"> Drive – ability to succeed and meet challenges Confidence The ability to think laterally and provide innovative solutions to problems. Ability to develop device driver software. Capable of understanding and developing in complex real-time environments

Job Description

Job Title	Embedded Engineer/ Senior Engineer
<p>Main Function of the Job (general statement of job to be done): Device Services delivers a specialist service we call Embedded Telecoms Integration. This service is targeted at companies which produce telecom network equipment, and will involve employees building embedded real-time software components which drive the hardware components making up these solutions.</p>	
Reporting To	Senior/Principal Engineer
<ol style="list-style-type: none"> 1. Contribute positively and significantly to the project team: support, learn from and share ideas and information with the team. 2. Take full responsibility for quality of work performed in line with relevant Quality Management System requirements. 3. Complete tasks and make deliveries in accordance with requirements and time, cost and quality targets. 4. Demonstrate effective communication, both orally and in writing, with colleagues, clients and customers. 5. Show a mature understanding of the relationship of own specialisation and/or project responsibilities to the employing organisation as a whole. 6. Propose technical solutions within the scope of own expertise which fully take into account the needs of all those who will come into contact with the operational products. 7. Show initiative and make time available to ensure general technical competencies and specialisations are kept up-to-date in line with industry developments. 8. Seek improvements to current processes and procedures and communicate to the 'process owner' your proposed improvements. 	
<p>Any other duties as may be reasonably required from time to time by your employer. Be willing to accept changes in both project and day-to-day requirements.</p>	