



## Software Architect

<b>Location</b>	<b>Cambridge, UK</b>
-----------------	----------------------

### Purpose of the Job

Personally or through engineering discussion, identify new requirements and their functional solution as the need arises, pre-empting the engineering need to have this in place.

Work with the senior engineers to agree the design approach for new work, including identifying and evaluating externally supplied software components as well as internal designs.

Software being developed includes technology in the areas of Video On Demand (VoD), standard and high definition video, graphics, communication protocols and Personal Video Recorder (PVR).

### Main Duties And Responsibilities

- Coordinate all designs and all external component selections so that a unified architecture is maintained
- Ensure all new requirements are documented as soon as they are identified and produce the appropriate functional specification
- Work with internal and external customers to define requirements
- Work with internal and external customers to document the functional specification for the product.
- Understand the roadmap of products included by partners and third party vendors
- Provide QA activities with a clear, early statement of new work and ensure internal testing is appropriate
- Ensure the quality and appropriateness of the solution

### Reporting Relationships

- The role reports to Head of Software.

### **Working Relationships**

- Other members of Software Engineering
- Outsource partners
- Customer technical teams
- QA
- Product management
- Field Application (Customer Support) Engineers.
- Hardware engineers

### **Personality Profile**

- Proactive, “can do” attitude.
- Decisive, yet collaborative – must be able to drive the software team to a consensus solution quickly
- Self starter – must be able to take on responsibility and manage own time.
- Strong problem solving skills.
- Able to cope with a fast pace of customer requirements and technology change.
- Able to take the initiative and instil order in a potentially chaotic situation
- Empathic and a strong team player

### **Special Job Requirements**

- Strong embedded product development experience
- Some experience of set top boxes, IPTV or a related product
- Strong technical skills
- Strong people management/negotiation skills – must carry the team’s agreement, not over-rule it
- A level of short term travel to customers, partners and suppliers will be required

<b>Key Qualifications, Skills and Experience</b>		<b>Essential</b>	<b>Desirable</b>
1.	Embedded Development, Linux and strong C skills	X	
2.	Diagnostic and Problem Solving Skills	X	
3.	Ability to work independently	X	
4.	Requirements capture and product specification expertise	X	
5.	Team player	X	
6.	Set-top box exposure or similar	X	

## Remuneration & Benefits

### Additional Benefits:

- Company Bonus Scheme
- Life Insurance (4x salary),
- Personal Private Medical Cover,
- Matched pension contribution up to 5% of salary,
- Holiday 23 days rising to 28 days with service.
- Subsidised Staff Restaurant

### Applications:

Please send your CV and covering letter to:

Abby Matthews  
HR Administration Manager  
Amino Communications Ltd  
Buckingway Business Park  
Anderson Road  
Swavesey  
CB24 4UQ

Email: [jobs@aminocom.com](mailto:jobs@aminocom.com)