



**Job Title:** Solutions Architect (Contract, Outside of IR35)  
**Team :** Software Development  
**Location:** Anywhere UK, Agile Working  
**Salary:** Fixed Term Contract + Completion Bonus  
**Benefits:** 25 days holiday, Pension, Bupa Health Care and Health Insurance

**ROLE PROFILE AND PURPOSE:**

Would you like an opportunity to design and deliver software that pushes the boundaries of software development, in a company that is currently building the next generation of software infrastructure to shape the future of the telematics? Airmax are at an exciting period of its business change and digital transition, an aspiring SaaS IOT business that is wanting to scale its product suite.

We need you to have experience with Connected Car and/or IoT solutions and ideally “have the t-shirt” in this space. We want you to bring high levels of energy, professionalism, a “can do” attitude and most importantly be part of our “do what you say” culture. You will report directly Software Development Manager but also have a dotted line to the Management Team.

The existing legacy systems will be placed into “maintenance mode” with only small changes being made from now on. These legacy systems will be managed the existing team and we do not want or expect the Solution Architect to touch them, although you will need to understand what they currently do.

**Role Profile:**

- Own the architecture for our new solution (s) ensuring they meet the functional and non-functional requirements of the business and its customers.
- Bring innovation, latest technologies and industry best practices in creating an optimized solution strategy.
- Design, cost, and document the solution.
- Lead and build prototypes to prove solutions work (to gain buy-in if/when required).
- Work with the Product Owner (CEO) to define an MVP solution which can be built out with a clear and concise technical roadmap.
- Ensure solution (s) are scalable, maintainable and resilient.
- Devise migration plans from existing legacy solutions.
- Support the Software Development Manager to decide on the new capabilities to support short, medium and long term plans.
- Translate business requirements (internal and customers) into technical designs and subsequent actions through scoping and refinement.
- Lead technical design reviews to ensure high quality technical designs, delivery against best practices and making use of re-useable components.
- Champion the software development team within the business and manage all internal/external stakeholder relations.



**Key Skills:**

The candidate will have experience in full software lifecycle development with exposure to some or all of the following:

- Web Development: PHP, Laravel, Python, SOAP, XML and/or .Net), JavaScript, JSON.
- Databases: Knowledge of SQL and NoSQL environments, Linux, micro-services, Kubernetes, docker, bamboo, Jenkins, git and bitbucket.
- Architectures: Micro services, Containers etc.
- Messaging Language: MQTT, Kafka and ASN1.
- Cloud and SaaS: AWS, Azure, CDN technologies.
- Strong experience of Connected Car and/or IoT Solutions.
- Strong experience of building new solutions from scratch and migrating data from legacy platforms.
- Experience of Big Data and/or solutions with high volume of daily messages highly desirable.
- Experience of mapping solutions highly desirable.
- Experience of working with near and offshore partners.
- You should also be very familiar agile development methodologies including Kanban and Scrum.

**Attributes**

- A self-starter who can work off their own initiative.
- An individual who can come in immediately with new ideas and take ownership.
- An individual with a very strong 'starter, finisher' attitude.
- Ability to influence change and some longer term thinking.
- Ability to articulate advantages of the utilising new technologies.
- Strong communication skills and ability to present complex information in a meaningful way (Non-Technical when required).
- Engages and builds trust.