AtkinsRéalis

Business area: Aerospace, Defence, Security and Technology (ADS&T)

Requirements:

IT Architect - Business Analysis & Architecture: Minimum 2.2 Bachelors or above in; Aerospace Engineering, Applied Computing, Business Computing, Business Management, Computer Science, Electrical Engineering, Information Communications Technology, Mechanical and Electrical Engineering, Physics, Software Engineering, Economics, Finance, Geography, History, Law, Politics, Psychology

Service Architecture: Minimum 2.2 Bachelors or above in; Any IT or STEM related degree

Solution Architecture: Minimum 2.2 Bachelors or above in; App Development, Business Computing, Communications / Telecommunications, Computer Networking, Computer Science, Engineering, Geospatial, Information Communications Technology, Information Technology, Maths, Science, Software Engineering, Systems Engineering, Technology

User Experience (UX): Minimum 2.2 Bachelors or above in; Computer Science, Design, Ergonomics, Product Design, Psychology, Visual Communicatons

Our teams and what they do

IT Architect - Business Analysis & Architecture

As a Business Analyst/IT Architect in Digital Advantage, you'll work on a variety of projects across the breadth of our Markets: Aerospace, Defence, Energy, Government, Infrastructure, Security, Transport, Utilities, amongst others. You will solve real business problems, applying a human touch, and utilising appropriate technology to enable progress.

We are diverse in our thoughts and challenge the status quo to truly understand the root of problems, utilising a range of techniques to support clients understand their current business, as well as work with them to advise and lead improvements to their future business endeavours.

Our collective skills in supporting our specialised disciplines means we can deliver holistic ownership in supporting solution design, applying best practice and appropriate frameworks to meet requirements. Our success lies in a cohesive appetite for integration across the AtkinsRéalis businesses, working to define and align effective and evidenced based, business, technology strategy and transformation.

To do this, you'll have all the tools and support you need to succeed. You'll find everyone here is willing to pitch in and help, because we all want you to succeed, and we're ready to help you grow.

Our consultants also help to develop and grow our business. This may include contributing to bids, developing new business propositions, or researching potential new markets.

The Graduate Programme will see you work on a series of rotations during a 24-month period. Each rotation will help you gain insight and experience in a different area, helping to broaden your horizons.

Over the course of the Programme, you will benefit from dedicated training and development opportunities throughout your scheme.

We operate as T-shaped consultants meaning that first and foremost all members of the Digital Advantage team, regardless of specialty, are wide-breadth consultants with people and stakeholder skills at the core. All Digital Advantage consultants will then have specific specialisms from Data, Security, Applications, Cyber and in this instance, Business Analysis and IT Architecture skills and experience.

During your role with our Digital Advantage Team, you will develop techniques, methodologies and frameworks to support you in your role such as:

- **Designing Tomorrows Technology:** Design, plan, implement, and govern enterprise information technology architecture using industry frameworks and become a certified Enterprise Architect.

- **Project Management:** Become familiar with projects and how they are developed, certify in APM Fundamentals with an opportunity to develop your skills beyond a foundation level.

- **Business Analysis:** Identify business needs and determine solutions to help organisations adapt in a digital age. User Experience, Requirements Engineering, Stakeholder Analysis, Business Process Modelling and why not become certified with a Business Analysis Diploma.

- **Service Architecture:** Design and build end to end lifecycle strategies for our client's Services and Offerings. Become certified using a portfolio of industry certified frameworks.

- **IT Consultant:** No-one is the 'finished article' when it comes to being a consultant. There is always scope to learn and improve and that's why we will support you with our dedicated team and Core Consultancy Skills Framework.

Service Architecture

As a Service Designer in Technology Solutions, you'll work on a variety of projects across the breadth of our Markets: Aerospace, Defence, Energy, Government, Infrastructure, Security, Transport and Utilities. You will solve real business problems, applying a human touch, and utilising appropriate technology and techniques to enable progress.

We are diverse in our thoughts and challenge the status quo to truly understand the root of problems, utilising a range of techniques and applying industry best practice, to help customers understand their current business and work with them to design the best service solutions that will support them realising the full value of their solutions.

Typical Service Design projects will see you engaged in some of the most interesting and exciting customer projects; eliciting the service requirements, from which you will derive service designs that provide the best value led solutions to through life support for the delivered services. At every step of the way you'll be working with the customers, your business analyst and technical design colleagues and the support organisations to ensure that the transition to live service (which you may also design or plan) goes smoothly and all the elements of support are in place, verified, measurable and have a continual improvement regime.

To do this, you'll have the tools, the development and support you need to succeed. You'll find everyone here is willing to pitch in and help, because we all want you to succeed, and we're ready to help you grow. You may work in small project focused teams, large teams of AtkinsRéalis colleagues or blended teams of AtkinsRéalis colleagues, customer staff and sometimes suppliers and partner colleagues. Always with the support of the wide range of knowledge and experience of the rest of AtkinsRéalis at your shoulder.

Our projects provide a healthy blend of working remotely, in AtkinsRéalis' offices and on customer sites and no two projects are ever the same.

Our consultants also develop and grow our business. This may include contributing to bids, developing new business propositions, building and sharing your own knowledge or researching potential new markets.

Solution Architecture

The definition of a solution varies; this is the challenge of working as a Consultant in some of the most dynamic, rapidly changing industries in the UK.

As a Solution Architect working in the Technology Solutions Team, you will be responsible for identifying

and capturing requirements, building models and design artifacts, defining technology architectures, and authoring sometimes complex solutions to meet client business and technology objectives. You will be responsible for ensuring that these solutions and designs are efficient, flexible, sustainable, fit-for-purpose and meet our clients needs today, and into the future. You will have a very clear understanding of one or more leading technologies, an eye for detail, and an unwavering desire to achieve positive results for our clients.

Your responsibilities will include:

- Building strong, supportive relationships with your clients,
- Identifying, capturing, and analysing requirements, opportunities, and risks,
- Balancing technological and business solutions to address client needs,
- Developing models, proposals, designs, solutions and plans in line with business strategies and appropriate frameworks,
- Driving through customer strategies in often complex, mixed technology environments,
- Defining features, requirements, and development phases against which delivery must be made,
- Working within established parameters, and in line with a range of project management methodologies.

User Experience (UX)

You'll be joining our Technology Solutions practice, which supports clients with the delivery of digital and technology-based solutions. Our UX Team compromises Designers and Researchers that put the User/Customer at the heart of solution development, advocating that technology should be built based upon what people need to achieve with it. Working as a Graduate UX Consultant, you'll conduct User Research and UX/UI Design activities working in AtkinsRéalis teams alongside our Business Analysts, Software Developers and others to craft and deliver modern, intuitive solutions.

Your role:

As a Graduate UX Consultant, you'll play a vital role in shaping our client's technology products and solutions, by:

- Building strong, supportive relationships with our clients and their customers and end-users
- Being a user-centric advocate: understanding what humans need to do and ensuring technology is built around 'what the person needs to do, rather than the system'
- Identifying and eliciting requirements and User Needs by researching, interview and facilitating workshops with Users and Stakeholders
- Producing high quality User Research/UX deliverables including: Personas, Journey Maps, Service Blueprints
- Contributing to Product Roadmaps and prioritisation sessions, advocating for Business and User Needs
- Translating User Stories and Requirements into functional specifications and feature designs, including creating wireframes and interactive prototypes

What we're looking for:

- Degree relevant to UX, UI or User Research or relevant industry/training experience (this could be Computer Science, UX Design, Graphic Design, Ergonomics, Psychology, a UX/UI Bootcamp or many more)
- A passion for problem solving, analysis and conducting research
- An effective communicator and active listener, able to get to the root of a problem
- A holistic thinker, that can think around a problem and ideate different ways it could be solved
- Knowledge of UX/UCD principles and ideally a portfolio or case studies from relevant experience that demonstrate user-friendly, ergonomic interface designs

About us:

Our Early Careers Programme is the ideal framework to enable enthusiastic people to drive their own career development. You will be supported and motivated to develop the skills and knowledge you need to progress in your early career. Our programme features signature events, core training modules, professional development mentoring and on-the-job experience.

We offer a world of opportunities that will enable you to shape your career the way you want to.

You will be given the independence and responsibility to drive your career alongside having a supportive structure in place to help you grow, with guidance from experienced consultants & engineers. You will work on real life projects and being given a variety of assignments.

Our early careers programmes embrace an amazing culture and social aspect to allow you to network and build professional relationships which will enhance your development.

Locations for this business will include:

IT Architect - Business Analysis & Architecture: Bristol, London
Service Architecture: Birmingham, Bristol, London
Solution Architecture: Birmingham, Bristol, Epsom, London
User Experience (UX): Bristol, London

To apply, please return to the main job specification