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| <b>Role:</b>           | Solutions Architect                          |
| <b>Department:</b>     | Solution Architecture and Technical Delivery |
| <b>Salary:</b>         | From £80,000 per annum                       |
| <b>Responsible to:</b> | Head of Architecture                         |

### Job Purpose:

As a Solution Architect with Cantium, you will be responsible for designing and delivering end-to-end market-leading solutions which impact the lives of users nationwide. Reporting to the Solutions Architecture lead, you will work with customers and internal stakeholders to agree functional and non-functional requirements, develop corresponding solutions, and advise on the effort, technical and commercial implications of your designs.

A Cantium Solution Architect is also a technical leader, so you will work with your peers and external partners to understand how new technologies and market trends can be leveraged to deliver positive outcomes for our clients and help to develop and implement best-practice architecture, standards and guidelines. You will also be willing to share knowledge and mentor those around you.

The role requires a broad range of knowledge spanning Applications, Data, Technology, Security, Service and Commercial influences, to help develop integrated solutions spanning hybrid (data centre and cloud) environments and influence a customer's technology strategy. It is also critical to have the ability to communicate ideas to disparate stakeholder communities using clear and concise language, including executive staff, business sponsors, and technical resources.

### Main duties and responsibilities:

- Overall solution leadership from delivery to handover, which may sometimes require you to undertake hands-on work.
- Operate in either a traditional or agile delivery mode, as and when required.
- Work with senior stakeholders to determine the tacit and explicit solution requirements, whilst applying solution engineering techniques to resolve ambiguities.
- Work with Pre-Sales, Enterprise Architects, Technical Architects and Account teams to ensure what is proposed is both fit for purpose and meets the core business needs.
- Promote co-operation and facilitate coordination of all technical and non-technical streams within a programme or project to achieve the successful delivery of an integrated solution.
- Support new business development including developing proposals and working on bids.
- Direct and coordinate technical SME's during the design, delivery and implementation phases of a programme or project.
- Determine and understand the dependencies that exist between technical and non-technical solution components to ensure an integrated delivery.

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- Support the project / programme manager/director in understanding the risks, dependencies, issues and constraints, and the impact that these may have on the project / programme.
- Understand what business outcomes the project / programme is targeted to deliver and advise on areas where this is not congruent with the proposed solution.
- Represent the Solutions Architecture team in governance and assurance reviews.
- Ensure Solutions are subject to the required governance and assurance activities, to ensure they are fit for purpose both technically and commercially.
- Be an active member of the wider Strategy and Architecture team and support colleagues via collaborative and transparent peer reviews, audits, assurance and due diligence as required.

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Filename: Solutions Architect

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## Cyber Security and Risk Management responsibilities

- As an employee of Cantium Business Solutions you are required to complete regular mandatory training in relation to Cyber Security and Risk Management and continually ensure your knowledge is kept up to date.
- All Cantium employees have a responsibility to protect the confidentiality, availability and integrity of personal data that is processed by Cantium, as well as a responsibility to report any data disclosed in error.

## Description of Business

The Company is dynamic and agile and is built on a new service culture based on 4 key principles;

- Fast
- Connected
- Insight Driven
- Customer-Led

The business model and people strategy build on these principles and will reinforce the company’s reputation for delivering high quality back-office services to its customers.

## Person Specification

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| <b>Qualifications</b>         | <ul style="list-style-type: none"> <li>• Educated to degree level or with equivalent industry experience.</li> <li>• Certifications in Microsoft Azure. (Desirable)</li> </ul>  |
| <b>Experience</b>             | <ul style="list-style-type: none"> <li>• Significant experience of designing and implementing solutions based on the Microsoft Azure platform and integrating other products and cloud services within these solutions.</li> <li>• Expert in use of architecture tools.</li> <li>• Experience of enacting and undertaking governance and assurance activities.</li> <li>• Experience of designing &amp; implementing solutions as part of multi-stream change programmes.</li> <li>• Experience of designing and developing solutions using Microsoft 365 components, including Office 365. (Desirable)</li> <li>• Experience and/or certification in architecture frameworks such as TOGAF. (Desirable)</li> <li>• Experience of using EA tools and modelling notations such as ArchiMate, BPMN, DMN, CMMN, UML, etc (Desirable)</li> <li>• Experience and/or certification in other IT frameworks such as ITIL, IT4IT, SAFe and/or COBIT. (Desirable)</li> <li>• Experience of Agile working methods and DevOps, e.g. Azure DevOps Services. (Desirable)</li> </ul> |
| <b>Skills &amp; Abilities</b> | <ul style="list-style-type: none"> <li>• Excellent prioritisation and time management skills, with the ability to work across several projects simultaneously.</li> <li>• Able to undertake pre-sales solution development, including creating proposals and working on bids.</li> <li>• Excellent verbal and written communications skills, with the ability to communicate solution concepts clearly and concisely to</li> </ul>  |

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|                         | <p>a non-technical audience.</p> <ul style="list-style-type: none"> <li>• Comfortable with combining disparate solution areas to create an integrated solution spanning technical and non-technical (e.g. commercial) domains.</li> </ul>   |
| <p><b>Knowledge</b></p> | <ul style="list-style-type: none"> <li>• Understands marketplace trends for products and innovation, and how to intercept these developments to add additional value and provide competitive differentiation.</li> <li>• Understanding of on-premises products and technologies (in addition to cloud technologies) (Desirable)</li> <li>• Understands how to plan the migration and transformation of an environment from a baseline to a target state using Enterprise Architecture techniques. (Desirable)</li> <li>• Understands how to migrate payloads from on-premises to cloud. (Desirable)</li> <li>• Management of multi-skilled delivery teams. (Desirable)</li> </ul> |