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| **Role Title:** | BTS Solutions Architect  |
| **Report to (title):** | BTS SLT – Head of Architecture, line manager Solution Architect Manager  |
| **Function/Department:** | BTS – Architecture  |
| **ABF Business Technology Services Overview** |
| Business Technology Services (BTS) works across the major divisions of ABF, helping our businesses to thrive through the provision of world class Technology infrastructure, IT architecture and support, and delivery of new technologies to support the achievement of company strategic outcomes.  |
| **Role Summary** |
| The role of the Solutions Architect is to create solution designs in response to project requests from ABF Businesses, in support of their operations and applications.The person in the role will be a subject matter expert for specific technologies across the environment with a deep and thorough understanding of infrastructure technologies. They will be required to engage with a wide range of stakeholders, including business leaders, 3rd party suppliers and project managers to ensure the provided solution meets all requirements. The architect will also oversee the implementation of the solution to ensure delivery is aligned to the approved design.  |

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| **Role Responsibilities/Accountabilities** |
| * Provide technical analysis, recommendations and costs for new and existing system requirements submitted by ABF businesses
* Provide solutions consultancy to ABF businesses before projects are requested and during project delivery as required
* Provide technical support to BTS Project Services and Operations teams as required
* Assist in the development and maintenance of the ABF BTS Reference Architecture in conjunction with the Technical Architects
* Produce technical solutions that deliver the business need in line with reference architecture and ensuring security compliance
* Engage with third party suppliers for quotes and advice or alongside the BUs for technical requirements gathering
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| **Working Pattern & Location** |
| * This role is a 37.5-hour week Monday – Friday
* This will be a hybrid role, with a mix of home working plus travel to Peterborough periodically
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| **Experience, Knowledge, Skills & Attributes** |
| **Essential** | **Desirable** |
| Ability to produce articulate and accurate proposals including design, project tracker and costs | Relevant IT degree and subsequent education / training courses aligned to architecture  |
| Experience in developing infrastructure solutions | Experience of working in an enterprise environment |
| Knowledge and experience in networking fundamentals including LAN\WAN; including wireless, firewall and VPN technologies | Understanding of application architecture (front-end and back-end and middleware layers) |
| Technical expertise in Wintel environments, cloud solution development (primarily Microsoft Azure), infrastructure architecture (compute, networking, storage, physical and virtual environments) | Knowledge and experience of cloud-based platforms, technologies and applications |
| Excellent communication skills, both written and verbal and able to convey ideas in user-friendly language to a variety of audiences |  |
| Strong customer service orientation with the ability to build excellent relationships with business units and maintain a high level of trust and confidence |  |
| Strong organisational and planning skills with ability to prioritise workload as required. |  |
| Previous experience of working with vendors, internal customers and external customers |  |
| Can manage complex architectural challenges involving multiple systems and stakeholders |  |
| Experienced in Azure Entra ID and the Office 365 suite of products |  |
| Technical expertise in Wintel environments, cloud solution development (primarily Microsoft Azure), infrastructure architecture (compute, networking, storage, physical and virtual environments) |  |
| Experienced in Office 365, Azure AAD and Identity  |  |
| When designing solutions can make informed decisions about design trade-offs, balancing factors such as performance, scalability, security, cost, and maintainability |  |
| Ability to work both independently and collaboratively as part of a team |  |
| Personally motivated with a strong desire to take full responsibility to ensure solutions meet or exceed requirements |  |
| Experience in a broad range of architecture solution design for projects ranging from small to large complex requirements. |  |
| Analytical approach to problem solving and keen attention to detail |  |
| Able to cope well when under pressure to meet deadlines, multitask and prioritise accordingly |  |