

Building homes,
independence
and aspirations



Job Profile

Job Title	IS Integration Developer
Reports to (job title)	IS Application Architect
Job Reference No.	HOMEJD715

The job in a **nutshell...**

A domain expert in technical system integration, working closely with the business and within our IS department to understand requirements and how these can support and deliver business benefit.

The role is responsible for building high quality, innovative and fully performing software solutions that conform to coding standards and technical best practice aligned to Home Group's architecture and manage activities throughout the full software development lifecycle, including design, development, transition, operation and continual improvement whilst ensuring that all IT system integrations are well-designed, reusable, highly resilient and cost effective, and that the required functionality is available to support the organisations business processes and achieve the required business outcomes.

What **success** will look like...

You will successfully determine integration requirements by working effectively with customers, architects and stakeholders to develop models and solutions.

You will write well-designed, testable code that deliver the agreed business requirements as well as collaborating on the production of integration patterns for publication by the Centre of Excellence.

You will define reusable standards to be used in the design and development of new applications and integrations and take part in the development, design and execution of tests for the functionality, performance and manageability of application services to support service transition activities.

You will also generate acceptance test requirements which determine that all of the high-level requirements have been met with regards to both functionality, performance and manageability and work with the IT colleagues to determine the highest level of system requirements necessary to meet business requirements within budget and technology constraints.

OFFICIAL

You will provide input into the design of configuration data required to manage and track applications effectively and ensure availability, capacity, security and continuity management requirements are engineered for all IT applications in order to meet the levels of service required by the business, including modelling and workload forecasting.

You will ensure that integrations are configured to be effectively managed given the organisations application architecture, available skills and tools and define the operational activities to be performed by the IT operations team and ensure those activities are performed appropriately.

You will also provide technical knowledge and leadership in the sphere of integration to the IT application support teams and ensure that all technical documentation and appropriate models are up to date and properly utilized.

As well as all this you will assess risk, identify critical service and application dependencies and implement counter measures and ensure necessary technical and functional training, awareness and experience levels are maintained within the IT team relevant to the applications being supported and processes being used.

Finally, you will work with process owners / managers to develop and improve process activities and adhere to all relevant processes and provide feedback / ideas for inclusion in the CSI register whilst periodically supporting the production of statistics and management reports for IT senior management.

You'll already have these **brilliant** skills, qualifications and knowledge...

Experience as a software or integration developer with experience of common integration standards (e.g. REST, SOAP), inter-system messaging (e.g. JMS), version control tools and practices, such as GitLab and Gitflow, as well as experience in test-driven development.

A self-starter in designing and building efficient enterprise integrations, selecting from modern approaches and standards including XML, JSON, Swagger and WSDL, with some experience of data integration using SQL and NoSQL stores.

Experience in developing applications using a recognised development framework (Agile/Scrum) and of developing IT applications using formal project management methodologies (PRINCE2 as well as experience of delivering and supporting IT services using devops or ITIL best practice.

An ability to modernise integration across our technical estate, influencing that journey.

We'd also love you to have, or be **brilliant** at... (but don't worry if not)

You will be using a well-known integration toolset, so any experience using similar technology (e.g. Informatica Cloud, Mule, JBoss) would be a huge plus, as would an awareness of architectural frameworks such as TOGAF.

We're all **accountable** for...

Health and Safety of our ourselves and others; put simply this includes taking the time to complete all learning, understanding your role-specific responsibilities, working with reasonable care and taking steps to address and report problems related to Health and Safety.

Taking a proactive approach to your learning and development in order to be the best you can be. This includes understanding and keeping up to date with all of our relevant policies and processes as well as taking advantage of all the learning opportunities and resources available to you ... they're there for a reason but don't worry, we'll help keep you informed along the way.

OFFICIAL

Promoting equality, diversity and inclusion as a top priority at Home Group; leading by example in your actions and demonstrating our Brilliant People behaviours.

Keeping things compliant! You'll have role-specific and organisational goals but it's important you take these seriously and keep people and information secure and safe within the scope of doing your bit here at Home Group.

Other **important** stuff...

You'll be a budget holder? No Yes

You'll manage people? No Yes

We all work flexibly at Home Group but the level of travel in this role is usually:

Occasional Regular Frequent



OFFICIAL