

Job Description & Person Specification

Job Title:	Cloud Developer
Directorate:	Technology - Business Systems
Reports To:	Business Applications Manager
Direct Reports:	N/A
Overview of the role:	<p>This role provides support, maintenance and the development of bespoke applications and Dynamics 365 configuration. This role is responsible for extending the capabilities of Microsoft Dynamics and other related cloud technologies including but not exclusively Microsoft Azure products.</p> <p>Managing the development lifecycle to meet the business requirements, the Developer will be responsible for analysing requirements, documenting proposed solutions and design and delivering high quality solutions.</p> <p>This role requires experience with databases, runtime environments and developer tools and have proficiency with at least one general purpose programming language and are skilled to produce meaningful metrics and logs to debug and trace code.</p> <p>Manage source code, Knowledge base and document repositories ensuring they are maintained and shared with support roles to enable prompt resolutions to issues.</p> <p>The role is responsible for the development of customer facing applications accessible via a web browser and mobile devices. Therefore, knowledge of web and mobile application development and deployment is essential.</p> <p>Working as part of a team tasked with exploiting the technical and extensible application capabilities.</p> <p>Maintain reliable documentation and a suitable repository that supports the entire development lifecycle and supports handover to support and users.</p> <p>Undertaking development activities within an agile methodology that will include configuration, customization and extensions of the base Dynamics 365 product.</p>

	<p>Knowledge of all Dynamics 365 applications and they can support Platform HG solutions.</p> <p>Development, support, and ongoing maintenance of the organisation's core ICT software applications.</p>
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Key Responsibilities	Key Tasks
Team Leadership	<ul style="list-style-type: none"> • Share knowledge and influence other members of the Business Systems Team • Work with the Business Solutions team to develop their requirements
Core tasks and outputs	<ul style="list-style-type: none"> • Produce, test and deploy business solutions using appropriate company standard software, framework and languages using the appropriate platform. • Develop, implement and document technology solutions that meet identified business needs. • Develop Microsoft Dynamics and other services to meet functional requirements identified • Apply the appropriate strategy when designing Dynamics solutions to take advantage of out-of-the-box configuration and features to ensure code is minimised but justified and solutions are not over engineered. • Translating technical designs into functional system outcomes. • Quality Assurance of finished products. • Assist the Assistant Technology Director - Business Systems to deliver a professional development and delivery service • Perform quality assurance to verify the integrity and of solution deployed.
Financial Management	<ul style="list-style-type: none"> • Apply Value for Money principles to development practices. • Responsibility of the development environments, both infrastructure and development tools licensing • Remain up to date with the relevant current and emerging licensing and pricing models for technologies employed by the Development team. • Responsible for including a business case for any proposed changes in infrastructure and software employed specifically by the BI team.

Communication	<ul style="list-style-type: none"> • Timely and relevant communication with other Technology teams, and other key stakeholders, highlighting progress and risks. • Provide functional and technical assistance to users. • Document and communicate any assumptions made during the development lifecycle. • Contribute and maintain specific support models, documentation and knowledge bases.
Innovation	<ul style="list-style-type: none"> • Continuous personal development of product and technology knowledge, in order to deliver the best solutions for the customer. • Be a subject matter expert relating to the use of applications within the business. • Anticipate the needs of the business with respect to application usage and regular feedback from users and support. Make recommendations to improve business efficiency.
Stakeholders	<ul style="list-style-type: none"> • Works closely with Product owners and Business Change teams • Works closely with the Business Applications Team. • Work closely with Service Transition manager. • Works closely with other Technology teams. • Form effective working relationships across the business and at all levels, understanding their requirements, concerns and expectations.

The duties and responsibilities detailed above are not exhaustive and the post holder will be expected to undertake any other duties appropriate to the post as necessary or as directed.

Person Specification

Qualifications	
Degree in related discipline or equivalent experience	E
Microsoft Certified Solutions Developer (MCSD)	D
Experience	
5 years' experience in a software development role.	E
Azure & Development Technical Skills	
Microsoft Azure App Services Development and Administration	E
Understanding of Resource Groups/Security	E
Configuration and usage of Storage Accounts	E
Subscription configuration and billing	E
Logic App Development to extend Dynamics capabilities and develop web services	E
API Management	E
Configuration and administration of Azure SQL Server	E
Dynamics 365	
Customisation – Forms, Views, Business Process Flows, Workflows	E
Familiar with XRM Toolbox - Plugin Registration, Ribbon Workbench, Fetch XML	E
Experience in designing and creating custom entities	E
Excellent knowledge of existing entities, dependencies, relationships and functionality	E
Familiar with Report development with both internal and external data sources	E
Portal development, configuration and deployment	E
Field Service configuration	E
Development knowledge	
App and Play Store publishing experience	E
UI libraries i.e Telerik, Ionic, Bootstrap etc	E
Visual Studio	E
Web/Mobile application development and testing experience	E
Experience of software development using Microsoft .Net, C#, JSON and JavaScript	E
Personal Skills/Qualities/Knowledge	
Influences and motivates team members	E
Expert problem solver: apply logical thinking, gather and analyse information	E
Well rounded communication skills for technical and non-technical audiences	E

Excellent organisational and time management skills	E
Understanding of responsibilities in relation to GDPR and data security	E
Knowledge of project and programme methodologies	D
Other Requirements	
Ability to travel between Group offices and to other locations as required	E
Flexibility to work outside of core hours as necessary	E

* E = Essential criteria / D = Desirable criteria

GENERAL REQUIREMENTS

- To ensure that, where appropriate, maximum use is made of information technology systems within the Department.
- To be aware of and comply with the requirements of all the Group's Policy Documents and Statements.
- To be aware of and apply the principles of Value for Money and Risk Management at a level commensurate with the responsibilities of the post.
- To be responsible for health and safety and welfare of yourself and all staff. Follow health and safety procedures at all times.
- To promote equality, diversity and inclusion in the workplace.
- To comply with the Group's Code of Conduct and the relevant Regulatory Frameworks established by our Regulators.
- To ensure the confidentiality of information and adherence to data protection requirements in respect of your work at all times.
- To ensure accurate data is entered onto ICT systems at all times and, where appropriate, complies with the requirements of the Group Data Quality standards.
- The duties and responsibilities detailed above are not an exhaustive list and the post holder will be expected to undertake any other duties appropriate to the post as necessary or as directed.

Platform Housing Group is committed to safeguarding and promoting the welfare of children and adults within the communities we work in.

Early applications are encouraged as often we experience a high volume of interest for posts. We will review applications on a regular basis and once we have received sufficient applications we reserve the right to bring forward the closing date.