

## Senior Architect, Enterprise

<b>Role Description:</b>					
<p>The Senior Architect role is to develop and promote the strategic, business-aligned architectural direction of Carnival UK. To engage effectively with key Business &amp; Technology stakeholders, to understand key business initiatives, and then guide stakeholders to a commonly agreed architecture.</p>					
<b>RUI:</b>	989	<b>Grade:</b>	CUK06	<b>DBS check required:</b>	Basic
<b>Directorate:</b>	Carnival UK Shared Services	<b>Reports to:</b>	Director, Enterprise Architecture & Governance		
<b>Function:</b>	Carnival UK Technology	<b>Team:</b>	Technology Architecture & Engineering – Enterprise Architecture & Governance		
<b>Direct reports :</b>	<b>Job Titles &amp; Level</b> <ul style="list-style-type: none"> <li>N/A</li> </ul>				
<b>Accountabilities:</b>					
<p><b>Strategic Leadership</b></p> <ul style="list-style-type: none"> <li>Align Technology strategy and planning with the company's business goals.</li> <li>Ensure that projects do not duplicate functionality or diverge from each other and business and technology strategies.</li> <li>Work with Solution Design to provide a consensus based enterprise solution that is scalable, adaptable and in synchronization with ever changing business needs.</li> <li>Direct or indirect involvement in the development of policies, standards and guidelines that direct the selection, development, implementation and use of Information Technology within the company.</li> <li>Conduct architecture reviews and audit across the group for compliance with strategy, agreed standards and principles.</li> <li>Develop a deep understanding of the different business models operating across the company and provide or assist in developing a roadmap to bring these different models onto a commonly agreed future state architecture.</li> <li>Work closely with the senior leadership in creating and presenting strategic initiative work material to support local and group CIOs.</li> <li>Align Enterprise Architecture efforts with other Enterprise Architecture counterparts to ensure overall alignment of architecture components.</li> <li>Participate in thought leadership initiatives and represent Carnival UK at industry events where required.</li> <li>Work closely with Solution Design teams to support the architecture landscape blueprint delivery.</li> <li>Provide market knowledge and insights on contemporary technologies and options for investment.</li> <li>Provide an in depth understanding of the market and current technologies.</li> <li>Promotion of shared infrastructure and applications to reduce costs and improve information flow.</li> <li>Look for and propose cost effective technologies and practical solutions.</li> <li>Provide support with high-level cost estimates.</li> </ul> <p><b>Team Interactions</b></p> <ul style="list-style-type: none"> <li>Build employee knowledge and skills in specific areas of expertise.</li> <li>Provide consultancy services to business customers helping them to determine optimum approaches to solve business problems and meet business needs.</li> <li>Develop and maintain a network of relationships within Carnival UK, with vendors, and with other organisations required to provide relevant information on emerging trends in the business and IT.</li> </ul>					

- Coach and mentor architects in the delivery of architectures and execution of the future state architecture.
- Propagate and maintain good relationships with internal and external stakeholders.
- Proactively encourage an environment promoting collaboration, communication, knowledge sharing and openness.

#### **Technical and Professional Responsibilities**

- Provide technical leadership for developing architecture roadmaps and then providing consulting services to lead the company in the direction of commonly agreed architecture.
- Maintain a deep and wide understanding of company systems, services and capabilities landscape and interaction of those systems in the legacy landscape and in the future state architecture.
- Provide architectural support for new initiatives and develop a business-aligned architecture, which provides and supports business agility and effectiveness.

#### **Health, Environment, Safety, Security (HESS) Responsibilities:**

- Lead by example by taking care of the health and safety of yourself and others.
- Report all accidents, 'near miss' incidents and work related ill health conditions to your manager, team leader.
- Follow safety rules and procedures.
- Use work equipment, personal protective equipment, substances, and safety devices correctly.
- Take part in safety training & risk assessments and suggest ways of reducing risks.
- Appoint shore side risk assessment Subject Matter Expert's as required to review and approve risk assessments.
- Actively promote safe working within your team and encourage safe behaviours.
- Demonstrate safety leadership in accordance with our safety leadership behaviours.

#### **General Responsibilities:**

- Adhere to Corporate Policies and Procedures, including Code of Conduct, Audit Procedures and any control related responsibility for financial data entered, stored, or reported via business systems within employee's control (list not exhaustive).

#### **Scope:**

#### **Problem solving:**

- The Architect will be expected to understand business strategy and internal and external influencing factors, to develop the technology strategy, standards, principles, reference architectures and road maps required to move the organisation forward on a path to more effective technology investments and uses.
- The Architect will need to work effectively with other domain and solution architects and the wider technology organisation, to ensure strategy and plans are developed which are pragmatic and achievable and respect the constraints of the organisation (e.g. skills, capacity, commercial).
- Given the diversity that exists within our business and the potential solutions that the group, its partners and IT industry has to offer, the Architect needs to navigate a complex array of technology options to identify those that should be endorsed and those that should be deprecated.

#### **Impact:**

- The Architect develops enterprise artefacts that can be understood by the sponsors for change (e.g. business and technology stakeholders) and any respective delivery functions responsible for delivering change.
- The Architect provides a point of contact for other architects working on projects and programmes, being able to assure the alignment of a solution design to Enterprise Architecture strategy, standards and principles.
- The Architect brings an external view to the organisation, recognising best practice from other industries and thought leaders, to ensure the organisation does not become complacent or stuck in a rut.

#### **Leadership:**

- The Architect owns and can demonstrate a passion for the strategy, principles, standards, reference architectures and road maps they have developed, that will be witnessed through their articulation of these artefacts and the reasoning behind them.
- The Architect acknowledges that for strategies to be met and for solutions to be delivered successfully, they need to work with a cross section of stakeholders and as such will communicate effectively to drive consensus and address concerns.
- On projects, the Architect will be expected to support design activity, assuring the design within the context of the agreed strategy and EA requirements and aligning these to the overall project schedule.

<b>Demonstrable Behaviours:</b>				
<ul style="list-style-type: none"> <li>• Guest and customer centric approach, passionate about enhancing the service being offered across the team</li> <li>• Natural collaborator, energetic and enthusiastic about cross functional delivery</li> <li>• Strong communicator in all its forms across all levels of the organisation</li> <li>• Always looking for ways to improve personally and to the way things work</li> <li>• Focussed on prioritising the right things and planning to ensure success</li> <li>• Decisive, 'can do' attitude whilst maintaining a clear focus on problem solving and seeing action through to delivery</li> </ul>				
<b>Knowledge, Experience and Qualifications::</b>				
<b>Qualifications – essential:</b> <ul style="list-style-type: none"> <li>• N/A</li> </ul>		<b>Qualifications – desirable:</b> <ul style="list-style-type: none"> <li>• Educated to degree level in a relevant area, e.g. Computer Sciences.</li> <li>• Related professional qualifications e.g. TOGAF</li> </ul>		
<b>Knowledge/ Experience – essential:</b> <ul style="list-style-type: none"> <li>• Rich experience in managing Business, Application, Information and Technology Architecture across various industries.</li> <li>• A broad range of technologies and pragmatic architectural approaches.</li> <li>• Strong understanding of architectural methodologies / frameworks, including TOGAF 9.</li> <li>• Financial modelling of large IT initiatives.</li> <li>• Service Oriented Architecture and its application across a broad range of domains. Micro Services would be preferable.</li> <li>• Architectural implications of performance, scalability and extensibility on system design and approaches.</li> <li>• Experience of working in distributed multicultural teams with offshore based services providers.</li> <li>• Handling Innovation in technology industry via experimenting with new technologies, tools, approaches and architectures and channelling them into business via proper process.</li> <li>• Delivering large scale, multi-project technical solutions throughout the entire development lifecycle from inception to operation</li> <li>• Guiding highly technical staff and outsource teams, working on multiple projects towards a common end goal throughout the development lifecycle.</li> <li>• Governing the architecture of large scale multi-part architectural developments.</li> </ul>		<b>Knowledge/ Experience – desirable:</b>		
<b>Issue Date:</b>	May 2019	<b>Issued by:</b>	Richard Dace – Director, Enterprise Architecture & Governance	
<b>REWARD ONLY</b>	<b>Grade:</b>	<b>RUI:</b>	<b>Date Approved:</b>	<b>Initials:</b>