

Technology Environments Manager

Role Description :

The Technology Environments Manager will build and deliver systems using the most appropriate technology by providing both UI and systems Architect expertise. The role demands a truly pragmatic mindset to adapt to an ever-changing technology scope working with a wide range of internal, Group and external stakeholders.

The role will involve hands on technical building and design during the initial phase of all our technology projects and is integral to the success of the overall project.

RUI:	1000	Grade:	CUK Level 8
Directorate:	Carnival UK Shared Services	Reports to:	Manager, Release, Test and Environments
Function:	Carnival UK Technology	Team:	Technology Operations & Infrastructure
Direct reports :	None		

Accountabilities:

- Create and build servers either hosted or cloud based in AWS or Azure
- Collaborate effectively with business and technical colleagues from Carnival UK and other Carnival Group Operating Companies
- Successful and effective liaison with third party companies and developers, UK and off-shore
- Architecture design and sign off acting as a safety gate, to ensure we stay aligned to the companies standards and future proofing
- Environment Diagram understanding with the ability to take a basic design document and create the required server infrastructure for the project to production
- Guide and provide accurate advice to determine which software to install on servers knowledge
- Advise on Testing requirements / approach potentially aid testing
- Help and offer advice to the project, reducing risk by ensuring the companies standards and practices are followed
- Understand of security and the implications of not adhering to policy and high light any deficiency to senior stakeholders
- Manage and maintain over 200 test system and development, physical and virtual servers
- Manage environment availability, stability, access and security
- Assist in the virtualisation of the system test and development server farms
- Implement, manage and build requests for servers and test environments
- Assist in fully automating the server build process
- Advise projects (and ensure compliance) of testing, environment and deployment requirements
- Create, maintain and publish a release plan detailing release status, dependencies and risks
- Prioritise, schedule, verify and deploy releases onto system test web and web services servers
- Interrogate .MSI releases (using Orca and Wise Installer), confirm clean install and uninstall
- Identify, standardise, document, version control, publish, maintain and communicate all
- Ensure accurate documentation of standards, processes and procedures

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:

- Adheres 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:

- Advise, change and update system design to suite our environment.
- Able to advise/change system designs once they have been received, in order to fit the limitations of Carnival.
- Liaise with projects managers and senior stakeholders keeping them up to date with designs and build steps

Impact:

- Ensure the correct infrastructure is designed and built to all the success of projects both On-Shore and Ship side.
- Maintain the test and development environment whilst ensuring project timelines are meet.

Leadership:

- The role has no direct reports
- Solely responsible for the test & development infrastructure leading the success of a project
- Ability to effectively liaise, advise and guide project managers and business colleagues accurately
-

Demonstrable Behaviours:

- Be driven by delivering great service to the internal and external parties by paying attention, taking ownership of the issues and solving them.
- Express themselves easily and explain things clearly. Comfortable with having conversations with stakeholders of various levels of seniority.
- Be excellent at planning and prioritising and have excellent organisation and time-management skills.
- Love working in a team, both immediate and cross-functional, and is a strong, proactive and reliable member of team.
- Have approachable style and a 'can do' attitude with a highly evolved 'customer service' approach

Skills/competencies required:

Qualifications – essential:

- N/A

Knowledge/ Experience – essential:

- in-depth knowledge of Windows Servers (2016, 2012, 2008, 2008), Windows 10 & 7 and SQL Environments (2016, 2012, 2008, 2005)
- deep understanding of Networks
- design and Build UI Controls
- strong experience in UI Architecture

Qualifications – desirable:

- ITIL Foundation
- MSVS
- AWS Certification Foundational
- AWS Certification Associate
- Microsoft Azure MCSA

Knowledge/ Experience – desirable:

- SQL Accounts
- Domain Accounts

Job Description

<ul style="list-style-type: none">• experience of overseeing development and architecture across the entire software development life-cycle• in-depth knowledge of VMWare Infrastructure				
Issue Date:	February 2019	Issued by:	Steve Warren, Release, Test and Environments Manager	
REWARD ONLY	Grade: 7	RUI: 1000	Date Approved: 14/02/19	Initials: