



HM TREASURY

Role Profile

Vacancy Summary				
Job Title:	Technical Architect	Closing Date:	7 August 2008	
Directorate:	MCS	Team:	Information Services & Facilities	
Eligibility				
Eligible applicants:	Permanent/Fixed-Term Treasury Staff	<input checked="" type="checkbox"/>	Staff on loan to Treasury	<input checked="" type="checkbox"/>
	Staff in Other Government Departments	<input checked="" type="checkbox"/>	Fixed-Term Casuals / Agency workers	<input checked="" type="checkbox"/>
Open on Promotion:	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

Background Information
<p>The post-holder reports to the Technical Strategy Manager. The purpose of the post is fourfold:</p> <p>Initially:-</p> <ol style="list-style-type: none"> 1.to assist the Technical Strategy Manager and the "Fit for Future IT" Programme design team to create, own, protect and update the HMT Group technical architecture and implementation routemap in line with TOGAF standards. 2.to act as secretariat to the Architecture and Change Board and the Architecture Compliance Sub-Board 3.to research appropriate new technologies and assist the Technical Strategy Manager to create and implement the IS technical strategy 4.to ensure that technology proposed for deployment in the live environment is compliant with the technical strategy. <p>There are no direct reports to this post. However, the post-holder will be a key player in the Fit for Future IT Programme design team. As such they will need strong team-working skills to manage the contribution of a wide variety of team inputs.</p> <p>It is envisaged that the post-holder will engage third-party suppliers who are from time to time engaged to deliver strategic work, and facilitate briefings such as third party supplier "Chalk and Talk" sessions.</p> <p>When necessary, the Architecture and Change Specialist will deputise for the Technical Strategy Manager at the Architecture and Change Board and the Architecture Compliance Sub-Board.</p> <p>RESPONSIBILITIES</p> <p>Technical Architect in support of line of business applications and the "Fit for Future IT" Programme</p> <p>Create, own, protect and update a sequence of HMT Group technical architecture pictures in a TOGAF compliant format.</p>

Support the Technical Strategy Manager to ensure delivery plans remain optimised to deliver the technical architecture and IS technical strategy.

Researching & Recommendation of Appropriate Technologies

§ Conduct research reviews of likely target technologies, including the review of reference sites and customer testimonials.

§ Conduct research reviews to determine appropriate system integration opportunities for existing and likely new technologies.

§ Conduct research reviews to determine appropriate consolidation and retirement strategies for legacy technologies.

§ Prepare and deliver a quarterly Technology Bulletin to the IS team.

§ Support the Technical Strategy Manager in the preparation and delivery of presentations on technology to technical and non-technical staff within the Department.

§ Ensure that all documentation is stored appropriately and in line with the Departmental records management policies.

Inform Proof of Concept Projects

§ Carry out technical testing and evaluation to inform proof of concept projects and to confirm the feasibility of the implementation, integration or retirement of technologies.

§ Explore opportunities for economies of scale and scope by working with other government departments with similar needs and inputting to or drawing on their exploratory projects.

§ Review business case information and advise portfolio and resources manager to assess funding requirements for proof of concept projects. Requires understanding of full-lifecycle costs, and the VfM case for action to justify the proof of concept being later implemented in the production environment.

§ Ensure that operational teams have joint and several ownership in any recommendations for future implementation and that any future skills and resourcing requirements are fully understood by the IS Leadership Team.

§ Produce reports with outline findings and recommending next steps from proof of concept projects. Agree outcomes with Technical Strategy Manager.

§ Action the agreed next steps as agreed with Technical Strategy Manager.

§ Ensure that all documentation is stored appropriately and in line with the Departmental records management policies.

Working with Others

§ Act as secretariat for the Architecture and Change Board, and the Architecture Compliance Sub-Board . Facilitate sharing of technology-based knowledge for the IS team and other interested parties.

§ Work alongside technology specialists and other IS team members with respect to technologies.

§ Promote compliance with all Treasury procurement and project management standards.

§ Support and augment skills within the operational teams, from time to time, as required and by agreement with the Technical Strategy Manager.

MEASURES

§ Architecture Compliance Board and Sub-Board agendas and minutes are written and circulated.

§ The Technical Strategy deliverables are agreed and appropriately updated to meet the requirements of the Treasury Group.

§ Research findings are published and accessible.

§ Publications are appropriately designed, prepared and delivered.

§ Knowledge sharing fora are appropriately scoped and attended.

Job Specification

Main Responsibilities

- To assist the Technical Strategy Manager and the "Fit for Future IT" Programme design team to create, own, protect and update the HMT Group technical architecture and implementation routemap.
- To act as secretariat to the Architecture and Change Board and the Architecture Compliance Sub-Board
- To research appropriate new technologies and assist the Technical Strategy Manager to create and implement the IS technical strategy.
- To ensure that technology proposed for deployment in the live environment is compliant with the technical strategy.

Working Arrangements

The Treasury offers a range of flexible working patterns including compressed hours, part-time/job-share, and opportunities for home working.

Person Specification					
Knowledge Requirements			Skills Requirements		
<ul style="list-style-type: none"> • Two years experience as a technical architect in a substantial IT organisations. • Recent track record in designing architectures in the following areas: application development, desktop infrastructure, networks, mobile devices, server deployment, data storage, and telephony. • Wide knowledge of available technologies 			<ul style="list-style-type: none"> • Design and documentation of technical architectures in line with TOGAF standards • Ability to engage technicians and work collaboratively across the spectrum of IT disciplines. • Good report writing skills. • Awareness of project management disciplines to ensure effective engagement with projects. • Strong interpersonal skills • Ability to assess emerging technologies 		
Key Competencies (select up to 5 competencies to be used in the selection process)					
Thinking Strategically	<input checked="" type="checkbox"/>	Managing People	<input type="checkbox"/>	Managing Resources	<input type="checkbox"/>
Analysis & Use of Evidence	<input checked="" type="checkbox"/>	Open Communication	<input checked="" type="checkbox"/>	Achieving Results	<input checked="" type="checkbox"/>
Thinking and Developing Professionally	<input type="checkbox"/>	Appreciating People	<input type="checkbox"/>	Delivering Together	<input checked="" type="checkbox"/>

Diversity Statement
<p>HM Treasury has a strong commitment to equality and diversity, as shown in the Ten-Point Diversity Delivery Plan. Our aim is to be a department which is open and accessible, recruiting and retaining diverse, talented and high-performing people who support and develop one another</p> <p>HM Treasury guarantees to interview any disabled applicants, provided they meet the minimum criteria for the post, and inform the recruiting manager of their eligibility for a guaranteed interview in their covering letter.</p>