Role description

Job title	Platform Senior Architect
Job family	Information Technology Management (ITM)
Job sub-family	Enterprise Capabilities Management
Entry grade	AD08
Role summary	Responsible for the design for excellence and cost control in the domain of Portfolio of solutions and platforms.

Standard role duties & responsibilities	Perform duties reserved only for the Temporary Agent contractual category. Analyse functional requirements and propose platform/solution to implement and meet the business needs; Create high-level technical architecture diagrams and lead vendor towards the appropriate implementation; Master the capabilities of EMA adopted platforms and fulfil the expert role in mapping requirements to capabilities; Analyse the market and follow industry developments for new technology developments and potential applications within the Agency; Support Platform Senior Leads in maintaining the platform roadmap; Fulfil overall quality assurance for technical delivery, validating the end solution against the initial designs, ensuring that performance, security and maintainability targets are met.
Role specific duties & responsibilities	The specific tasks of an individual job holder, linked to this role description, are further detailed and referenced in: activities of the organisational entity within which the job holder carries out those tasks; the set of annual performance and development objectives, which are established together with the reporting officer; the requirement to comply with SOPs, WINs, confidentiality undertaking and other documentation relevant to the role and its scope. These will be agreed upon with the reporting officer upon assuming duties.
Managing resources	Control daily work priorities and has influence on overall daily work priorities of the organisational unit, team /project or programme. Involved in the direction, planning, coordination and review of the work of others within the same function. Some degree of external coordination is required.
Communication and professional contacts	"Required to communicate (verbally and in writing) complex/diverse conceptual ideas and/or information which may be highly detailed, technical or specialist in nature. At this level, the aim of communication is to influence and to change behaviours to comply with a defined objective. The role requires the use of an

extensive range of communication techniques to respond to potentially tense, conflicting or highly competitive situations with a significant financial, legal and/or reputational impact."

Complex partnership at a higher functional level both inside and/or outside of the Org. Structure/ Agency. Contacts requiring negotiation and persuasion to reach a defined objective/goal between various parties with mixed interests. Normally a partnership would be connected also to the Agency's core business or a programme/project.

In particular, a Platform Senior Architect will:

Liaise with vendors' technical leads to ensure implementation of a technically sound solution in line with EMA's technology principles.

| **Essential requirements**
Education
Experience
Skills & knowledge
Certificates | **Education**

A level of education which corresponds to completed university studies attested by a diploma when the normal period of university education is four years or more, or a level of education which corresponds to completed university studies attested by a diploma and appropriate professional experience of at least one year when the normal period of university education is at least three years;

Field of study:

Information Technology, Computer Science, Electronic Engineering or other related field.

Experience

9 years from the time when a university degree was awarded on completion of a minimum of four years of study;

Experience in information architecture in complex large-scale environments, including, processes and methods of an established architecture function;

Architecture definition, specification, communication and change management, architecture oversight to IT delivery projects;

Experience in leading and managing a technical team;

Experience in supplier management;

Experience in leading and managing a multi-disciplinary team including suppliers/vendors.

Skills & knowledge

n/a

Certificates

Technical diploma |
| **Nice to have**
Education
Experience
Skills & knowledge
Certificates | **Education**

n/a

Experience |

n/a

Skills & knowledge

n/a

Certificates

n/a

Category	Competency	Proficiency Level
Role competencies	Solution design and architecture	Advanced
	Data management	Advanced
Sub-family competencies	Quality management	Advanced
	Emerging technology monitoring	Advanced
	Continuous improvement	Advanced
	Applied knowledge management	Advanced
Grade competencies	Adaptability and agility	Intermediate
	Coping with pressures and setbacks	Advanced
	Analysing and problem solving	Advanced
Core competencies	Ethics and integrity	Intermediate
	Team collaboration	Advanced
	Customer centricity	Advanced
	Results orientation	Advanced
	Communication	Advanced
	Cross-cultural sensitivity	Advanced
	Continuous learning and self-development	Intermediate