**Role Profile**

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| **Job title:** | Solution Architect | **Level:** | Senior Manager |
| **Reports to:** | Head of Architecture  | **Type of role:** | FTC |
| **About The Role** |
| The Solution Architect for Line of Business (LoB) applications defines the strategy and principles for the organisation's solutions architecture and management. This will include defining the strategy and roadmaps for core LoB applications (such as those supporting Asset Management, Facilities Management, Finance, and Customer Relationship Management), managing the development of the integration architecture (in Azure), and the regulation of the Enterprise Architecture repository (Abacus). The Solution Architect has ownership of the LoB Integration landscape and will work in conjunction with the Product Specialists to provide in-depth knowledge and insights of all LoB applications and their interactions between themselves and the enterprise reporting platform (EDH). As part of the Enterprise Architecture team the Solution Architect is required to have a holistic view of our enterprise from an LoB perspective and align the solutioning approach of applications to business strategy, translating demands captured by the Business Relationship Managers and stated requirements by the Business Analysts into solution options. The documented solution will then be used by the wider team to implement the chosen design. The Solution Architect will drive the selection of the most appropriate technology for the problem being solved, being cognisant of the wider strategy, to ensure alignment with the overarching technology and architectural principles. The Solution Architect is responsible for the governance throughout the solution lifecycle, to ensure it follows their agreed design principles and approach and follows accepted best practice.You will provide the governance technical assurance and be accountable for the design ensuring that changes to any application is assessed for impact on upstream and downstream systems including the Integration Layer (IL). |
| **Key Responsibilities** |
| * Fully understand the solution landscape across NHS Property Services (NHSPS). In addition, understand all LoB applications, including but not limited to, Horizon, Concept and the Microsoft product stack e.g. Dynamics NAV, Dynamics CRM, M365, SharePoint, PowerBI and the Enterprise Service Bus
* Translate demands for new capability into solutions that leverage the existing technology landscape, new COTS applications, and/or new development effort to allow informed decision making on providing business solutions
* Providing specifications against which the solution is defined and delivered; communicating the structure, characteristics, behaviour, and other aspects to project stakeholders and providing an assessment of architectural compliance to the Enterprise Architect at project closure
* Input into the LoB product roadmaps, produce the cross-organisational application roadmap, and input into the wider IT strategy to ensure existing and proposed solutions dovetail across Business, Data, Application, and Technology domains to meet business needs
* Chair the Technical Design Authority that reviews all new demands, options, and designs and changes to the provisioning of services, ensuring handover to Delivery, Development, Service Desk, etc as appropriate
* Engage with vendors to assess solution suitability, ensure delivery of contracted work to the necessary quality, and provide a steer on implementation as required
* Provide technical governance on assigned projects (internal and external) ensuring technical solutions and changes to existing LoB applications remain as per solution design and strategy
* Identify, manage and govern the integration across the systems landscape to ensure a consistent and efficient data exchange process/solution is implemented, including ownership of the IL architecture
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| **Knowledge, Experience and Skills** |
| **Experience** | **Capabilities (skills/behaviours)** |
| * Experience in solution design/architecture
* Experience in solution implementation
* Proven experience in integration design and implementation
* Experience is providing advice, assurance and validation of solution proposals
 | * Interpersonal skills - collaboration, facilitation, and negotiation skills
* Emotional intelligence - self-awareness, confidence, ability to manage conflict, empathise
* Strong customer service and support focus with a desire to deliver high-quality deliverables
* Self-motivated and highly professional with ability to lead and take ownership and responsibility
* Ability to multi-task, work under pressure and to tight deadlines
* A desire to learn and improve skills and knowledge
* Adaptable and flexible to business demands
* Strong organisational and planning skills
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| **Knowledge** | **Qualifications** |
| * Property industry COTS solutions
* SaaS/Cloud strategies and solutions
* Microsoft365, Azure, servers and applications
* Knowledge of IT governance and operations – (ITIL desirable)
* Comprehensive knowledge of hardware, software, application, and systems engineering
* Knowledge and understanding of Azure technologies (Integration, API's, Logic Apps, Frameworks)
* General understanding of Enterprise Architecture
* Knowledge of Enterprise Architecture tools
* Knowledge of SOA, web services (REST and SOAP), Middleware
* Proven experience of designing and creating secure integration components / solutions
* Previous experience of CAFM and/or Property Management system implementation
 | * Educated to Bachelors or Masters level in Computer Science, MIS, Information Management, Business Administration, or equivalent level of experience of working in a senior position in relevant functional area.
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| **Other information** (travel, hours, personal characteristics) |
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