Solutions Architect
CIO/Digital Technology

Overview	
Role Purpose	We are mid-way through an exciting 2 year digital 'Workwise' programme to compliment the wide range of services we offer our residents. One of the key features of our digital programme is an online portal, developed on Microsoft's Azure platform, which allows residents to self-serve by accessing a range of online services anywhere, anytime. You will be responsible for creating and maintaining the roadmap of technical products and acting as the subject matter expert in Cloud Computing Technologies (including Azure) and the software development process. You will work with cross functional teams in a collaborative way and play a key role in each phase of the software/product development lifecycle. Working as the Cloud specialist you will be developing products for the Company's customers as well as configuring tools and technologies to enhance the value they derive.
Responsible for	N/A
Reports to	Principle Architect
Line management	N/A
Tier	6
Expectation Level	Operations Manager

Role relationships	
Internal	Digital Technology Team, IT, PMO, external managed services provider, Business Units
External	3rd party solutions and service providers

Role accountabilities

- Interact with business users, product managers, developers and other IT staff in order to envision, model and provide initial models and designs that can be built.
- Review the code to ensure the quality of the design by avoiding complexity, advocating clarity and ensure best practice is followed.
- Act as design authority for end to end designs involving NPI (New Product Introduction) projects (i.e. new and extending products), and technologies.
- Steer technical solutions for assigned NPI (i.e. new and extending products) through the entire lifecycle of the project. Knowledge and thought leadership - Maintain in-depth knowledge of IT industry best practices, technologies, architectures and emerging technologies including outside of the Housing sector.

- Experience gained in a mid-large scale heterogeneous enterprise with customer facing web/mobile application development
- Being the link between Product and Development to ensure all technical considerations are addressed and not just 'put back onto' Project Management. taking into account needs of all project stakeholders: end users, project sponsors, QA, operations, UI/UX designers etc.
- Being a key contributor & independent reviewer at design reviews.

General

- Ensure you follow the financial regulations, policies and procedures at NHG
- Ensure that you follow relevant Health and Safety policies and related procedures, keeping up to date with changes and taking action to maintain personal health and safety and that of others

The tasks and responsibilities outlined above are not exhaustive; the post holder may undertake other duties as is reasonably required.

To do the job well, we have outlined the knowledge, experience, and skills you need to do the job.

Personal Specification	
Experience (executive)	
Essential	**Desirable**
- Experience of successful technical leadership, working as an architect on complex projects and programmes. - Ability to design complex technical solutions in an inclusive and participatory manner, to negotiate with and influence other design parties including business users, technical staff, software developers and third party suppliers. - Ability to innovate and think creatively, showing willingness to apply new approaches to solving problems and to learn new methods and technologies. - The ability to build relationships at all levels, internally and externally - Knowledge and understanding of IT technical design and security within an environment governed by standards and codes of compliance. - Experience in integrating within a heterogeneous systems landscape. This should include experience in integrating to third party, cloud-based platforms for	

• aspects such as authentication, payments etc. • Demonstrable experience in developing and deploying scalable and resilient RESTful web services. • Good in-depth knowledge of Microsoft Azure Stack (preferable) or AWS. • Experience of solutions design and implementation of a range of network and infrastructure services. • Leading the technical design, development and implementation of complex, integrated, enterprise cloud applications • Significant experience of designing infrastructure and database solutions required for the operation and evolution of existing and new key business applications. • Excellent written and verbal communication skills • Ability to think analytically, with systematic and logical approach to solving complex problems, and high attention to detail.	

Professional expertise (know how & experience) ʼ

Essential	Desirable
• Excellent planning and organisational skills and the ability to prioritise own work to meet deadlines.	

Skills

Essential	Desirable
Effective IT skills including basic/intermediate/advanced MS Office skills	

Qualifications and/or professional membership

Essential	Desirable

NHG Expectations

NHG expectations framework outlines what we expect from our staff at the five different expectation levels we have across the organisation.

This role is an **Operations Manager** expectation level and therefore you should refer to the **Operations Manager** expectation profile in addition to this role profile.

The full NHG expectations framework is available on our external job site page and intranet, Milo.

You'll be assessed on the knowledge, experience, skills, and expectations criteria at various stages throughout the selection process.