| Basic job details | Job Level: |
|------------------------------------|--|
| Job Title: Lead Solution Architect | Reports to: Head of Digital Accountable to: Programme Director |
| Department: Digital | Directorate: Strategy, Technology, and Transformation |

Overall purpose of job

To lead on the strategic design of Girlguiding's digital, data and technology solutions, providing guidance and oversight on the implementation process, and making key technology decisions to ensure the realisation of programme benefits and establishment of the composable architecture framework.

The Lead Solution Architect is accountable to the Digital Futures Programme Director to ensure the overall solution and roadmap aligns to the business case and technology design principles working closely with the with other senior staff and external partners to achieve this.

Main areas of responsibility

- 1. To lead on solution design working with all members of the programme team accountable to the Programme Director .
- 2. Lead on the overall design of the data, digital and technology solution in line with the business priorities and the development of the composable architecture framework
- 3. Develop the delivery roadmap to ensure the technology solution meets user needs and will realise the desired benefits working closely with the Experience and Delivery teams to achieve this
- 4. Oversee the development of the target data model and data platform solution to specifically ensure all data services are provisioned, supported and maintained to meet the needs and performance of the target solution architecture
- 5. Collaborate with key stakeholders, supplier partners, and technical teams to promote and design solutions

February 2024

- 6. Accountable for ensuring the product managers develop and optimise products, maintaining clear product backlogs and development roadmaps
- 7. Line manage a small team of solution specialists
- 8. Provide guidance and support to the development, implementation and delivery processes to ensure all technology solutions and products are aligned to the target solution architecture
- Be a key member of the broader Girlguiding Technical Design Authority (TDA) to ensure technology decisions are aligned, feasible and strategically robust.

Additional information

The role may be required to undertake any other duties that may reasonably be required to fulfil the duties of this post.

Evening and weekend working is not expected to be required for this role. If requested by exception, time off in lieu will be given.

February 2024 2

Person Specification

| Criteria | Assessment | Essential or |
|---|------------|--------------|
| - Cinterna | A, I, T | Desirable |
| Skills | | |
| Strong communication and influencing skills to | I | Essential |
| achieve consensus, and build effective | | |
| relationships with key stakeholders and third | | |
| parties | | |
| Ability to analyse, develop and evaluate solution | A/I | Essential |
| options, benefits and risks, to solve problems and | | |
| align with business outcomes | | |
| Proven ability to work effectively across an | I | Desirable |
| organisation in a matrix style with strong business | | |
| partnering skills | | |
| Experience of | | |
| Technology leader with significant experience in | A/I | Essential |
| the design and implementation of enterprise | | |
| solutions and management of technical teams | | |
| Designing and developing complex architectures, | A/I | Desirable |
| integration points and implementation roadmaps | | |
| Data model development and | A/I | Desirable |
| design/implementing data management | | |
| platforms | | |
| Managing budgets up to £250k | Α | Desirable |
| Experience of volunteer-led, membership or not- | A/I | Desirable |
| for-profit organisations | | |
| Line management of technical specialists | Α | Desirable |
| Knowledge | | |
| Deep understanding of technology architectures, | A/I | Essential |
| SaaS platforms and cloud environments | | |
| Data management and architecture development | I | Desirable |
| methodologies and techniques | | |
| Up-to-date knowledge of technology standards, | I | Essential |
| industry trends, emerging technologies, and | | |
| software development best practices. | | |
| A good working understanding of the product | A/I | Desirable |
| management lifecycle and devops practices | | |
| A practical understanding of diversity and | I | Desirable |
| inclusion at work. | | |

February 2024 3

| A solution or enterprise architecture qualification | Α | Desirable |
|---|---|-----------|
| or equivalent | | |
| | | |

A = Application Form I = Interview T = Test

February 2024 4