

IT Senior Officer - Developer

To be read in conjunction with IT Senior Officer Job Profile which provides the full range of IT Senior Officer responsibilities across the IT function.

Job purpose

This is a key role within the IT Service providing mobile responsive, customer focused, online digital services.

The Applications and Digital Team provides technical expertise in enterprise, line of business, web and digital by default applications.

The council is committed to delivering class leading internet services, designed around the people that use them, in ways that meet the needs and expectations of the internet age.

You will work as part of the Applications and Digital Team helping us to deliver efficient, reliable digital online services and to achieve our vision to be a district which combines a strong, sustainable economy with a great quality of life – leading to thriving communities, growing businesses, high prosperity and low inequality where people enjoy better health throughout their lives.

Key areas of responsibility

- Build accessible software with a focus on what users need from the service and how they'll use it.
- Advise on the technical feasibility of designs.
- Write, adapt, maintain, and support code.
- Continually improve the service with new tools and techniques.
- Solve technical problems.
- Know how to design accessible, secure, responsive user interfaces.
- Co-ordinate and monitor the requirements of 3rd party suppliers.
- Provide excellent customer service and advice on behalf of the service, providing constructive feedback to resolve service issues.
- Develop successful working relationships with partners, elected members and other stakeholders to support partnership working.
- Ensure security of information held and that the Council's IT assets are protected.
- Deal effectively and confidently with competing priorities in a fast paced and demanding environment.
- Ensure information and data from across the council is handled in a confidential manner.
- Deliver a high-quality service to meet the Council's priorities and agreed outcomes.

As a developer, you will

- build digital services to serve a variety of citizen and government needs, taking responsibility for the quality of code you produce
- implement toolkits and APIs for purposes such as integration, performance optimisation, security, and scalability
- create and iterate prototypes to test and communicate ideas
- work with user researchers and front-end developers to turn concepts into user-centred services
- share knowledge of tools and techniques with your wider team, both developers and non-developers
- act as a digital ambassador, identifying good practices to adopt and sharing experiences
- participate in our in-house (2nd/3rd line) support.

Employee Specification

Knowledge, qualifications, skills and experience	Shortlisting criteria
Experience in front-end and back-end development, with detailed knowledge of at least one programming language: proven experience in .NET, VB/C#, MS-SQL TSQL	Essential
Proven experience in technology integration	Essential
CSS and HTML skills, as well as being comfortable with Javascript and frameworks	Desirable
Understanding of software design principles	Essential
Ability to quickly research and learn new programming tools and techniques	Essential
A systematic approach to solving problems	Essential
Understanding of agile environments and version control	Desirable
Clear understanding of web and data security	Desirable
An awareness of technologies used for web applications, e.g. databases, backups, and search	Essential
Experience working in an IT environment in a medium to large complex environment and a breadth of specialist knowledge.	Desirable
An ability to work flexibly to meet the needs of the service.	Essential
Experience of using technologies for prototyping, designing, and building web services/solutions	Essential
Competent in the SFIA Skill and knowledge areas listed below	Essential

Knowledge - Information Technology Professional Skills

Refer to latest Skills Framework for the Information Age (SFIA) <https://sfia-online.org/en/sfia-7>

SFIA Skill and knowledge areas - Sub-Category	Skills	Grade 9	Grade 10	Grade 11
Systems Development (PROG)	Programming/Software development	4	4	4
Systems Development (SWDN)	Software Design	3	4	4
Systems Development (DBDS)	Database design	4	4	4
Information strategy (SCTY)	Information security	5	5	5
Technical strategy and planning (EMRG)	Emerging technology monitoring	5	5	5
Business change implementation (PRMG)	Project management	5	5	5
Business change implementation (PBMG)	Problem management	4	4	4
Advice and guidance (TECH)	Specialist advice	4	4	5
Service operation (ASUP)	Application support	4	5	5

For Office Use Only:

Job Category	IT Service	Grading ID	61190
Job ID	80101073	Last Updated	November 2020
Job Focus	Yes	Career Progression	Yes

Contractual Variants

DBS Category	No	DBS Type	No
Health Check	No	Politically Restricted	No
24/7 working	No	Public Holidays	No
Night Working	No	Alternating Pattern	No
Standby	No	Other	No
Checked by HR	ML		