

Developer

Job description

Job title:	Developer
Reports to:	Senior Developer
Responsible for:	No direct reports

Overview of SSAT

SSAT (The Schools Network) Ltd is a private limited liability company incorporated to continue the UK business of the old Specialist Schools and Academies Trust. The company operates with the same broad education objectives. Management and employees own the company shares – there are no external investors.

SSAT stands for the Schools, Students and Teachers Network. SSAT's work in helping transform education in England started in 1987. SSAT pioneered the principle of 'by schools for schools' ethos, and this laid the foundations for many of our activities today...the innovative leadership and teacher CPD programmes, the commitment to thought leadership and research and, of course, the network of school leaders and innovative teachers which still drives all that we do.

SSAT is committed to:

- putting customers first and knowing our members well
- a membership offer that is relevant and value for money for all schools
- providing high quality professional development
- developing a high-performing staff team that utilises the knowledge and skills of all colleagues

Staff must commit to:

- working together to achieve SSAT's objectives
- following SSAT processes and systems to enable us all to put customers first

The role of Developer

SSAT operate a wide range of applications, comprising a mixture of SAAS, third-party customisations and locally-created applications. At the time of writing the core platforms are Microsoft CRM Online and WordPress CMS, with a range of integration APIs, mostly using ASP.Net. Extensive use is made of Azure cloud services. The Office365 suite is used internally. We are implementing an extended range of web-based services for customers and delivering a single customer identity integrated with back-office systems.

The main responsibilities of this role are to design, develop, enhance, support and document new software functionality, using the full systems development lifecycle. To be responsible for the analysis, design, writing of specifications and documentation, developing testing scripts and procedures, writing and maintaining source code and customer support.

Key Accountabilities

- To support the Development Manager in the development and support of SSAT applications, both internal and customer-facing.

- To work in collaboration with colleagues and external partners in an agile manner to translate feature and story requirements into technical realisation, using an appropriate mixture of specifications or other documentation, technical prototypes and iterative development of solutions.
- Support the Development Manager in the development of a culture of technical quality and continually seek to make your own work more effective. Make use of a wide range of modern code and solution quality techniques, including version control, automated testing, continuous integration and timely refactoring.
- Support the Development Manager in the operation of modern flow-based working practices.
- To ensure that your work is of an appropriate level of quality, taking into account the long-term cost of poor quality, balanced with the need to deliver functionality in an agile way.
- To support end users to take responsibility for the improvement and maintenance of data quality and integrity within Microsoft CRM.
- Working with colleagues contribute to a shared set of knowledge about the data models used across SSAT applications, and find innovative ways to make business data available to colleagues.
- To proactively identify and fix software defects.
- To provide support and cover across the IT team as required.
- To maintain and expand your knowledge of existing and new technologies appropriate to SSAT.
- To record business information in SSAT systems of record (e.g. CRM) in line with agreed SSAT protocols.

Person Specification

- To have a strong technical background with demonstrable experience across a variety of technologies.
- To be able to plan and prioritise work with minimal supervision.
- To be able to analyse requirements and translate those into specifications for development and testing.
- To have meticulous attention to detail.
- To have the ability to work quickly, responsively and with an openness to embrace new ideas and ways of working.
- To consistently deliver high quality output to tight deadlines.
- To have a strong understanding of software design principles and methods.
- To have the ability to work under pressure and an aptitude for problem solving.
- To be able to work in a fast paced environment and be a good team player.
- To have a good level of written and numeracy skills and excellent communication skills appropriate to all levels within SSAT.

This job description is not exhaustive and you may be required to undertake other tasks as required.