

PERSON SPECIFICATION

Job Title: TVS SNSDE Software Engineer

	Essential	Desirable
Qualifications	In-depth knowledge of software engineering acquired through a combination of specialist training and relevant study (eg computer science, software engineering, mathematics) to Master's degree or equivalent level.	Extensive, relevant professional experience may be considered against the requirement for a degree in computer science or a related discipline (the expectation of professional, technical competence is at least that associated with a degree level education in this subject).
Experience	<p>Strong skills in relevant programming languages and frameworks, including either JavaScript and Angular/React or Spring, Java EE, Grails, Micronaut or similar, with some exposure to Python.</p> <p>Good understanding of data models, data structures, and data formats, including JSON, SQL, and XML.</p> <p>A strong track record of achievement in software development.</p>	<p>Experience of working with sensitive or confidential data, such as financial information or patient records.</p> <p>Interest and/or experience in technologies relating to data science, for example: statistical analysis, machine learning, or natural language processing.</p> <p>Experience of agile development.</p>
Analytical & Judgemental Skills	Ability to make judgements on multi-stranded or complex software engineering problems which may have no precedent or where there are conflicting opinions.	Expert in the field.
Personal Skills	<p>Excellent communication skills, both written and oral, and an enthusiastic approach to multi-disciplinary working.</p> <p>Ability to lead development activities in specific areas, including collaborative development across organisations.</p>	



Oxford University Hospitals

NHS Foundation Trust

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Behavioural Skills	Aligned to the Trust values. Always conducts themselves in a professional manner. Positive attitude to all tasks and stakeholders.	Ability to work in the office several days a week, with some flexibility on home working.