PERSON SPECIFICATION

Job Title: TVS SDE Data 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	Excellent understanding of data engineering processes, models, data structures, and data formats (including JSON, SQL, and XML). Strong skills in relevant programming languages, frameworks, and platforms including **at least some of** JavaScript/TypeScript, Python, Angular/React, Spring, Java, Grails, Micronaut, and Spark. A strong track record of achievement in data engineering or software development.	Experience of working with sensitive or confidential data, such as financial information or patient records. Interest and/or experience in technologies relating to data science, for example: statistical analysis, machine learning, or natural language processing. Experience of agile development.
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.	Demonstrable expertise in the field.
Personal Skills	Excellent communication skills, both written and oral, and an enthusiastic approach to multi-disciplinary working Ability to lead development activities in specific areas, including collaborative development across organisations	

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