



Directorate:	Information Technology Services (ITS)
Capability :	Application, Support & Infrastructure
DDAT Profession:	Y
DDAT taxonomy family:	Software Engineering
DDAT Role level:	Developer
DDAT Market Force Led (MFL) Pay framework:	No
Job Title:	Software Engineer
Grade:	HEO
People Management Accountabilities (Y/N)	N

Job Purpose/Role Description

The Software Engineer is a role within one of the Software Engineering Applications Development & Support Teams, which undertakes the development and support of DVLA's applications both internal and public/customer facing. The role holder will work as part of a flexible software delivery team working in a variety of styles, including Agile.

Main Responsibilities: (Work Activities)

1	<p>Software Development</p> <ul style="list-style-type: none"> Works on the technical implementation of applications and technical designs including producing cost and timescale estimates and identifying risks. On larger projects works within a technical framework of the project to meet customer requirements. Software development using both recognised and/or specialist programming languages and technologies Technical planning within the team Mentoring junior developers Unit Testing of developed applications Using automated test tools Working collaboratively supporting and learning from team members Conduct code reviews for quality assurance
2	<p>Application Support</p> <ul style="list-style-type: none"> System support (working day, weekends and on-call). Input into Major Incident and Problem Management processes Data identification and provisioning Continuous Improvement and defect fixes.
3	Support the creation of standardised documentation

Technical Capabilities – SFIA (maximum of 6)

1	Programming/Software Development (PROG)	Level 4
2	Technical Specialism (TECH)	Level 4
3	Systems Design (DESN)	Level 3
4	Application Support (ASUP)	Level 4
5	Configuration Management (CFMG)	Level 2
6	Testing (TEST)	Level 2



Civil Service Behaviours (maximum of 6)		
1	Changing & Improving	Level 3
2	Making Effective Decisions	Level 3
3	Communicating and Influencing	Level 3
4	Working Together	Level 3
5	Delivering at Pace	Level 3
6	Leadership	Level 3

Specific Technical Skills and Experience:		
	Technical skill/Experience	Description
1	<ul style="list-style-type: none"> Significant experience in application development using recognised programming languages Experience in leading the design, development, testing, quality assurance of bespoke applications using recognised programming language Ability to demonstrate the competencies to rapidly acquire the skills in another development language Experience in mentoring Developers Experience in system support and continuous improvement Strong analytical skills Excellent written communication skills including reports, and technical specifications Ability to communicate effectively to customers at all levels of the business 	Mandatory
2	<ul style="list-style-type: none"> Experience of working within an agile system development methodology particularly Scrum. Willingness to occasional travel across the UK with some overnight stays where necessary 	Mandatory

Qualifications:		
Qualifications	Award/Membership	Level
Academic	Related Computer Science Degree or a recognised IT qualification.	N/A