

Job Title: Apps Developer	
Job Evaluation Number	B934

JOB DESCRIPTION

Job Title: Apps Developer	Location: Kidlington or Southampton
Job Family: ICT	Role Profile Title: BB3 Police Staff
Reports To: Apps Development Team Leader	Band level: 3R
Staff Responsibilities (direct line management of): Nil	

a. **OVERALL PURPOSE OF THE ROLE:** Defines the role, put simply, why it exists.

The overall purpose of the role is to: provide application development, testing, documentation and support of a wide range of new and amended software solutions and services in accordance with enterprise and system architectures and standards to meet defined business needs.

b. **KEY ACCOUNTABILITY AREAS:** Define the important aspect of the role for which the job holder is responsible for results or outcomes.

The key result areas in the role are as follows:

1. Develop, test and document new and amended software solutions in accordance with high level solution designs and agreed standards that are capable of meeting defined business needs and ICT's objectives for developing, implementing and maintaining high quality, resilient and performing ICT systems.
2. Review given designs, evaluate potential solutions and undertake detailed data flows / analysis and mappings that meet design parameters and conform to technical constraints.
3. Establish and execute plans for unit and system testing as agreed with senior developer on all developed products taking full remedial action as appropriate and supplying the complete technical documentation set.
4. Implements products into live operation adhering to formal change control processes (ITIL) in conjunction with team lead.
5. Delivers effective support and maintenance services for locally developed software systems / solutions and their components to meet defined business needs and that retain compatibility with enterprise and solutions architectures.
6. Work with Senior Developers to generate estimates and timescales.

c. **DIMENSIONS:** Include matters as key result areas that make the greatest demands on the role holder, seasonal pressures, items processed, the number of customers and/or level of authority to make financial decisions or commit other resources

Further Comments:

Works closely with Senior Apps Developer and Apps Development Team Leads.

Works under general supervision but uses discretion in identifying and resolving problems seeking confirmation from senior staff on technical, design, development and support matters.

Work is received usually as specific instruction as part of a planned development with work reviewed at frequent milestones by senior staff.

Is a recognised practitioner in design and development of software applications.

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The role holder will work with immediate and or / wider ICT team members to share best practice whilst providing development and performance assistance when required. They will act as a subject matter expert to provide guidance and advice to all TVP staff where necessary.

d. CHARACTERISTICS OF THE ROLE

Expertise: Concerned with the level of administrative, professional and/or technical expertise (knowledge and skills) needed to perform the role effectively; may be acquired through experience, specialised training, and/or professional or specialist education and training.

<i>The knowledge or skills required in the role are as follows (essential or desirable):</i>	<i>E/D</i>
1. Broad and deep knowledge and experience of diverse products and business requirements, with a specialism in one of the required areas.	E
2. Intermediate software developer to work on ICT developments from initial concept through development and implementation to operation and support.	E
3. Sound knowledge of ICT infrastructure, and software development and maintenance methods, tools and techniques and is conversant with ICT development standards.	E
4. Good practical knowledge and skills in software development methodologies and techniques intended to facilitate the structured development of applications, e.g. Lean, Agile, Objectory / UML.	E
5. Proficient in one or more application development software tools and languages, which automate or assist part of the development process e.g. Oracle Developer, XML, XSLT, Business Objects, Web Services, Microsoft Visual Studio.	E
6. Proficient in database software which enables the user to create, populate and manipulate data structures e.g. SQL Server, Oracle, MySQL.	E
7. Proficient in programming languages – a set of codes and syntax (supported by software tools) which enable the unambiguous translation of specified functionality into "source code" for the creation of computer programs e.g. Microsoft .Net, ASP, C#, and other languages VB, C++.	E
8. Familiar with database architectures e.g. relational, hierarchical, matrix, object-oriented.	E
9. Familiar with database modelling and design tools which assist in modelling a logical entity model, and generating a physical database e.g. Oracle Designer.	E
10. Must have capability to travel to different locations across both Forces and undertake all assignments in a timely manner. Due to the requirement to work flexibly, unsocial hours and personal safety for lone working; public transport may not be available or suitable at these times. For this reason a full UK driving licence is considered essential.	E
11. Familiar with business analysis techniques which help in modelling and understanding a business and its operation e.g. functional business models, statistical process control, relational data modelling, use case.	D
12. Familiar with corporate, industry and professional standards associated with the Force and ICT department e.g. departmental programming and accessibility standards, organisational network performance standards, service desk procedures, corporate quality and change management processes, ITIL.	D
<i>Additional comments:</i> * At interview, candidates will be asked to confirm their willingness to undertake this Basic Driving Assessment, which in turn will enable the use of a police authorised vehicle.	