



HM Government of Gibraltar

Information Technology Officer Level 1 Job Specification

Grade: Information Technology Officer Level 1
Department: Information Technology and Logistics Department
Responsible to: Director of Information Technology and Logistics Department

As a developer, you will be responsible for developing and maintaining Java-based applications. You will work closely with our team of developers, system engineers, HM Customs Officers and other stakeholders to deliver high-quality software solutions.

The main functions of the post are:-

SOFTWARE DEVELOPMENT

- Collaborate with cross-functional teams to gather and analyse software requirements.
- Design, develop, test, and deploy scalable and robust Java applications.
- Write clean, efficient, and maintainable code following industry best practices and coding standards.
- Troubleshoot, debug, and resolve software defects and issues.
- Optimise application performance and ensure efficient resource utilisation.
- Conduct code reviews and provide constructive feedback to team members.
- Stay up to date with the latest trends and technologies in Java development.
- Work with HM Customs to identify and prioritise features.

ANALYSIS & DESIGN

- Systems analysis and design researching and documenting user requirements.
- Analyse problems specified by users and achieve adequate and prompt solutions.
- Translate the solutions provided by systems designs into detailed program specifications.
- Develop necessary software according to specifications.
- Train users of the system in how to operate the designed software.
- Test applications and make amendments.
- Maintenance and upgrades.

LOGISTICS

- Assist and plan the development and implementation of logistics for all special projects and events hosted by the Government of Gibraltar in consultation with supervisory management.
- Liaise with suppliers and IT support contractors.

OTHER

- Occasional PC & Printer repair / upgrading / troubleshooting.
- Configuring of networking protocols (TCP/IP) to work with applications.
- Adding and configuring new workstations.
- Setting up user accounts.
- Software installations.
- Performing procedures to prevent the spread of viruses.
- 1st line Support.
- Installation of PC's, Operating Systems and application software.
- After hours On-call Roster.
- Carry out other duties, appropriate to the grade, as required by the Director of IT Logistics Department.

REQUIREMENTS

- A Bachelor's degree in Computer Science, Software Engineering, or a related field. (Equivalent work experience may be considered.)
- Proven experience as a Software Developer or a similar role.
- Strong knowledge of object orientated programming language and its core libraries.
- Proficiency in software development principles, methodologies, and tools.
- Familiarity with database systems and SQL.
- Solid understanding of object-oriented design principles.
- Excellent problem-solving and analytical skills.
- Strong communication and collaboration abilities.
- Ability to work effectively in a fast-paced and deadline-driven environment.

PERSON SPECIFICATION

IT OFFICER LEVEL 1 - INFORMATION TECHNOLOGY AND LOGISTICS DEPARTMENT

CRITERIA	ESSENTIAL	DESIRABLE
Qualifications:	A degree in Computer Science, Software Engineering, or a related field.	Fluent in the Java programming language.
Experience:	<p>To be fluent in an object orientated programming language be comfortable working on the following platforms:</p> <ul style="list-style-type: none"> • SQL, Apache, Oracle. 	<p>Networking and Communications (TCP/IP) and System Administration).</p> <p>A minimum of two years PC Network Environment and 1st Level technical support.</p>
Knowledge:	<p>Strong knowledge of object orientated programming language and its core libraries.</p> <p>Proficiency in software development principles, methodologies, and tools.</p> <p>Familiarity with database systems and SQL.</p> <p>Solid understanding of object-oriented design principles.</p>	A strong familiarity with working in a Windows environment, TCP/IP networking, and Linux systems is highly desirable.
Key Skills and Behaviours:	<p>Candidates will be expected to comply with the job specifications, and should be effective team players and skilled enough to take on or assume various roles within the team.</p> <p>They will also be expected to:</p> <p>Work on your own at times and be self sufficient, flexible and resourceful in finding solutions to problems without breaching internal policies.</p> <p>Be co-operative i.e. working towards the common goal by sharing computing opinions and ideas.</p> <p>Develop tact when sharing views with others for the benefit of the department.</p> <p>Be positive and communicate effectively with the team and others.</p>	
Other Requirements:	<p>Substituting for higher grades when required.</p> <p>Availability for On-Call Roster.</p> <p>Available to work regularly, as required, after normal working hours.</p>	