

JOB SPECIFICATION

GRADE: Information Technology Officer Level 1

DEPARTMENT: Information Technology and Logistics Department

RESPONSIBLE TO: Director of Information Technology and Logistics Department

The main functions of the post are: -

SOFTWARE DEVELOPMENT

As a Java 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 and other stakeholders to deliver high-quality software solutions.

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.

REQUIRMENTS

- A Bachelor's degree in Computer Science, Software Engineering, or a related field. (Equivalent work experience may be considered.)
- Proven experience as a Java Software Developer or a similar role.
- Strong knowledge of Java programming language and its core libraries.
- Experience with Java frameworks such as Spring, Hibernate, or JavaFX.
- 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
INFORMATION TECHNOLOGY OFFICER LEVEL 1

CRITERIA	ESSENTIAL	DESIRABLE
Qualification	A degree in Computer Science, Software Engineering, or a related field.	
Experience	To be fluent in the following languages and platforms: Java, SQL, Apache, Oracle	Networking and Communications (TCP/IP) and System Administration). A minimum of two years PC Network Environment and 1 st Level technical support.
Knowledge	Strong knowledge of Java programming language and its core libraries Experience with Java frameworks such as Spring, Hibernate, or JavaFX. Proficiency in software development principles, methodologies, and tools. Familiarity with database systems and SQL. Solid understanding of object-oriented design principles.	A strong familiarity with working in a Windows environment, TCP/IP networking, and Linux systems is highly desirable.
Key Skills and Behaviors	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. They will also be expected to: Work on your own at times and be self-sufficient, flexible and resourceful in finding solutions to problems without breaching internal policies.	

	<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>	