

## TITLE: Senior Software Developer

<b>DEPARTMENT:</b>	Software Development	<b>DATE:</b>	15/9/2021
<b>WORKING RELATIONSHIPS:</b>	Quality Assurance Team Products and Solutions Team Project Manager	<b>LOCATION:</b>	Beirut
<b>REPORTING TO:</b>	Software Development Team Leader	<b>DIRECT REPORTS:</b>	None
<b>JOB CODE:</b>	HR.JD.C20.SD.008.00	<b>JOB GRADE:</b>	...

### JOB SUMMARY:

The job holder is responsible for designing, developing and testing Software Solutions that fulfill the specifications ensuring the delivery of the product/service on time while producing sustainable, reusable and well documented quality code with respect to the full software development lifecycle.

### JOB ROLES & RESPONSIBILITIES:

- 1.1 Execute and monitor the full software development lifecycle.
- 1.2 Understand and analyze client requirements debriefed by products and solutions team.
- 1.3 Develop technical design specifications and code accordingly, guarantying system extensibility, robustness and scalability.
- 1.4 Contribute to peer code reviews.
- 1.5 Ensure best technical practices and coding standards are applied, maintaining high standards of software quality.
- 1.6 Provide technical guidance to other developers.
- 1.7 Assist management in feasibility studies on potential future projects.
- 1.8 Ensure an appropriate level of documentation is maintained as required, to facilitate the development, delivery and traceability of the project.
- 1.9 Participate in explaining and presenting system design, functional requirements and documentation to technical and non-technical users.
- 1.10 Test and debug the implemented functionalities and provide fixing and correction for the reported bugs and issues.
- 1.11 Communicate and collaborate with Quality Assurance in troubleshooting software issues.
- 1.12 Deliver the necessary as built technical documentations for the developed software to facilitate any eventual maintenance and/or upgrade.
- 1.13 Provide training to end users and the technical support staff on the implemented system when required.
- 1.14 Solve complex technical problems in collaborative environment, providing guidance to others as appropriate.
- 1.15 Keep abreast with latest technology related to the industry, propose new technologies and/or practices accordingly, and contribute to continuous process improvement.

1.16 Perform miscellaneous tasks within the scope of work, as assigned by the direct manager.

## JOB REQUIREMENTS:

**2. Education:**

Bachelor's Degree in Computer Science, Computer Engineering or equivalent.

**3. Experience:**

4 to 6 years of proven experience in Software Development.

**4. Behavioral Competencies:**

**4.1** Initiation: Ability to take initiative in introducing creative methods, ideas or strategies.

**4.2** Creative Problem Solving: Ability to develop efficient and effective solutions to complex problems.

**4.3** Analytical Thinking: Ability to tackle issues after gathering, organizing and evaluating information in a logical approach.

**4.4** Interpersonal Skills: Ability to establish productive, cooperative relationships with subordinates, peers and management.

**4.5** Stress Management: Ability to function effectively under pressure and maintain self-control.

**5. Technical Competencies:**

**5.1** Expertise in C#/Java/Javascript/.NET Core/SOA/REST/SQL/NoSQL/Angular/React/Flutter/OOP design principles/design pattern/micro services/containers.

**5.2** Experience in maintaining code quality, standards, processes and procedures.

**6. Working Conditions:**

The job might require working overtime.

## SUCCESS FACTORS:

- Quality code: Rate of attaining Reliability, Testability and Maintainability metrics of a software system.
- Task Completion: Ratio of tasks completed with minimal lead intervention.
- Time estimation: Ratio of right time assessed for the completion of a task or project.
- Meeting deadlines: % of products/services delivered on the time assigned or estimated.

## ACKNOWLEDGEMENT:

	<u>Head of Department (Approved)</u>	<u>Direct Manager (Approved)</u>	<u>Job Holder (Read &amp; Approved)</u>
Name			
Date			



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