

TITLE: Senior Software Developer

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

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 & Approved)</u> |
|------|--------------------------------------|----------------------------------|---|
| Name | | | |
| Date | | | |



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