



**STATISTICAL, ECONOMIC AND SOCIAL RESEARCH
AND TRAINING CENTRE FOR ISLAMIC COUNTRIES**

JOB DESCRIPTION

Job Title : Software Developer
Location : SESRIC Headquarters, Ankara, Türkiye

POSITION OVERVIEW

The Software Developer plays a vital role for designing, testing, and implementing new and updated software programs. The incumbent will take on an active role and work with the development team related to all software development tasks. His/her job is to ensure all projects are completed on time and to company specifications. S/he may also be required to update existing software and conduct feasibility studies on institution systems. S/he will also be expected to code applications, create reports, and mentor the junior developers. To ensure success as a senior software developer, s/he should have in-depth knowledge of programming languages, and outstanding project management skills.

MAIN RESPONSIBILITIES & DUTIES

1. Conducting feasibility studies for upgraded software systems.
2. Designing new software programs, websites, and applications.
3. Assigning tasks to junior developers such as coding, testing, debugging, and analytics.
4. Writing advanced programming code.
5. Reviewing updated software systems.
6. Managing project timelines and tasks.
7. Writing development reports.
8. Creating technical documents for new software programs.
9. Training staff on software use.
10. Performing other and ad-hoc tasks as assigned.

QUALIFICATIONS & SKILLS

- Undergraduate or graduate degree in computer engineering or computer science.
- Previous experience as a software programmer.
- Advanced knowledge of programming languages including JavaScript, HTML5, C#, MySQL, and PHP.
- Knowledge in Office 365 and DevOps would be advantageous.
- Knowledge of system frameworks including .NET, Git, AngularJS, and GitHub.
- Familiarity with various operating systems (Linux, Mac OS, Windows)
- Experience creating and maintaining databases.
- Experience working with Agile development technologies.
- Advanced project management skills.
- Good interpersonal skills.

KEY PERSONAL ATTRIBUTES

- Self-motivated and capable of initiating and driving projects.
- Excellent team player with effective communication skills.
- Able to work under pressure and maintain a high level of organization.
- Adept at building relationships and managing stakeholders.
- Keen to learn, share knowledge, and strive for excellence.
- Possess strong analytical thinking and problem-solving skills.
- Dedicated to achieving results and fostering knowledge, learning, and communication.
- Experienced in strategic planning, project cycle management, and partnership management.

LANGUAGE

The OIC has three official languages: English, Arabic and French. For this position, the language proficiencies required are:

- High fluency in English
- Proficiency in either Arabic or French would be advantageous
- Proof of test scores to be provided; such as IBT TOEFL, IELTS, YDS, DALF, TOAFL, etc.

GENERAL REQUIREMENT

- Must be a national from one of the OIC member countries.