

## Job Description

### Lead .NET Software Developer

#### Overview:

The University of Cambodia is a leading higher education institution. We empower our students to meet the pressing demands of globalization, at national, regional and international levels.

We are seeking a Lead .NET Software Developer (LSD), who are detail-oriented, highly motivated individual contributor that is excited about joining with Office of IT and contributing professionally to an entrepreneurial company. A Lead .NET Software Developer is not just a more seasoned developer but should be a great communicator and able to bring the rest of the team along with them in designing and building software. The Lead .NET Software Developer should enjoy being involved in any aspect of the software development lifecycle (SDLC) in a dynamic, fast-paced, team-oriented environment and be ready to take responsibility for assigned tasks from inception through deployment and maintenance with minimal supervision. The Lead .NET Software Developer should have solid experience designing and implementing high performing, scalable and quality web applications, be an expert with modern software development practices and methodologies, and be able to provide estimates for development work (coding and miscellaneous development tasks). In addition, the Lead .NET Software Developer will be involved in strategic and tactical planning regarding the creation and enhancement of the applications being developed.

#### Responsibilities:

- Build and maintain application functionality for new and existing systems using the .Net toolset with a SQL Server back end.
- Participate in all aspects of the software development lifecycle (design, implementation, testing, documentation, and deployment).
- Work with development director to ensure on time, quality delivery of software products by managing scope, maintaining strict adherence to standards in both code and process during the development team's portion of the software lifecycle.
- Work with business systems analysts and/or project managers to plan and produce deliverables in a very short time frame.
- With minimal support, must be able to take an idea from creation through construction and launch into production with ongoing support and enhancements.
- Maintain high standard of quality for code, documentation, and other deliverables.
- Must be able to author unit test code and be familiar with mock/fake object testing.
- Adhere to industry best practices and contribute to internal coding standards.
- Provide estimates for assigned development tasks.
- Learn and evaluate new technologies and tools as needed.
- Participate in peer code reviews.
- Perform all other duties as assigned.

#### Required Skills:

- Significant real-world experience developing real products at large scale
- Experience building highly-scalable interactive web applications and/or Windows Application
- Extremely strong programming skills in JavaScript, HTML5, CSS3 and server-side web technologies such as ASP.NET MVC, C#, VB.NET, PHP, etc.

- Strong SQL Server and T-SQL programming, include writing complex store procedure and function, skills are essential.
- Excellent C# 4.0+ or VB.NET programming skills required.
- Excellent .NET 4.0+ Framework knowledge and skills.
- ASP.NET MVC experience would be an asset.
- Ability to be flexible and work well with changing priorities.
- A self-starter who thrives with minimal supervision.
- Knowledge on DevExpress® and/or SharePoint would be an asset.
- 4+ years of relevant professional experience in a similar position with well versed in relevant methodology, processes, tools, and technology standards and can effectively choose relevant tools needed for the project.
- Superior troubleshooting and analytical skills in conjunction with a structured, systematic approach to problem solving.
- B.S. in computer science or equivalent certifications and experience.