Software Developer .Net Core

Education & Qualifications

Masters / Bachelor's degree (equivalent to 16 years of education) in Computer Science / Computer Engineering / Software Engineering / Information Technology or IT related degree from HEC recognized and reputable university.

Age

Maximum 35 years on the last date of submission of application.

Experience

Minimum of 5 years of post-qualification experience in core development of large Scope MIS, designing, development, testing, and deployment of systems.

Skills & Abilities

- Strong knowledge of .NET web framework (**.Net core, MVC, web form, EF**)
- Proficient in **(C# and/or VB.NET)**, with a good knowledge of their ecosystems
- Familiarity with the Mono framework
- Strong understanding of object-oriented programming
- Skill for writing reusable libraries
- Familiar with various design and architectural patterns
- Knowledge of concurrency patterns
- Familiarity with Microsoft SQL Server
- Experience with popular web application frameworks
- Familiarity with Windows Presentation Framework
- Knack for writing clean, readable, and easily maintainable code
- Understanding of fundamental design principles for building a scalable application
- Experience creating database schemas that represent and support business processes
- Basic understanding of Common Language Runtime (CLR), its limitations, weaknesses, and workarounds
- Experience implementing automated testing platforms and unit tests
- Proficient understanding of code versioning tools **(such as Git, SVN, and Mercurial)**

Job descriptions & Responsibilities

- Planning and designing of an Healthcare Information System (HIS) under the supervision of project manager
- Translate application storyboards and use cases into functional applications
- Design, build, and maintain efficient, reusable, and reliable code
- Ensure the best possible performance, quality, and responsiveness of applications
- Identify bottlenecks and bugs, and devise solutions to mitigate and address these issues
- Help maintain code quality, organization, and automatization
- Create the project on central repository i.e. GitHub and code version controlling with git
- Perform unit testing, integration testing, system testing, acceptance testing, security testing, and performance testing respectively.
- Deployment of the system on production environment
- Any other duties to be assigned by the Supervisor.