

Terms of Reference

Designation: Director

Post Type: Permanent, Full time

Reporting Relationships

The Director will be the Head of the System Management Unit. He/she will also work closely with other members of the System Management Unit.

Scope of Work

- Actively engage in the design and development of software to provide quality, high performance, user-centered, and data rich web applications.
- Develop enhancements to existing software as well as design and develop new software.
- Collaborate in a team environment to share best practices, implement process improvements, and ensure software quality.
- Solve problems and innovate solutions on a daily basis.
- Deliver developed and tested software applications within the given deadlines.

Desired Skills and Work Experience

- Experience with back-end development framework and tools;
 - Minimum 3 years of experience in software development
 - Expert knowledge in databases and data modeling, preferably MS SQL Server
 - Thorough knowledge of software security concepts and performance Optimization techniques.
 - Strong experience in .NET/PHP
- Experience with front-end development, especially with respect to User Interface (UI) Design and User Experience (UX) Design and development;
 - Strong experience in HTML5/CSS3 and related front-end frameworks and web design patterns and layouts.
 - Experience with Responsive Web Design
 - Experience with Design Environment such Visual Studio

- Experience with software engineering in general;
 - A strong grasp of best practices, OOP, design and analysis patterns, software modeling (UML), testing, documentation, algorithm and data structures , version control
 - Experienced in requirement gathering, documenting and analysis.
 - Comfortable both working within an existing code base and hand code from scratch.

Other Competencies

- Ability to work in teams, and individually with minimum supervision.
- Ability to manage time successfully, prioritize effectively and meet tight deadlines.
- Ability to work effectively under pressure.
- Strong interpersonal, and communication skills.
- Ability to take ownership and responsibility for quality.
- Project management skills.

13th September 2018