



Senior, Software Engineer
Exempt

DEPARTMENT: REPORTS TO:

Manager, Applications Engineering

OVERVIEW:

Primary responsibility is to develop tightly aligned business strategy and capabilities as it relates to architecting and building solutions that enable the firm to be the premier leader in a cost/process efficient manner. Develop a deep understanding of core business needs to ensure delivered solutions meet or exceed the firm's short and long-term goals.

ESSENTIAL FUNCTIONS:

- Develops software solutions by studying information needs; conferring with users; studying systems flow, data usage, and work processes; investigating problem areas; following the software development lifecycle.
- Determines operational feasibility by evaluating analysis, problem definition, requirements, solution development, and proposed solutions.
- Documents and demonstrates solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code.
- Prepares and installs solutions by determining and designing system specifications, standards, and programming.
- Improves operations by conducting systems analysis; recommending changes.
- Updates job knowledge by studying state-of-the-art development tools, programming techniques, and computing equipment; participating in educational opportunities; reading professional publications; maintaining personal networks; participating in professional organizations.
- Protects operations by keeping information confidential.
- Provides information by collecting, analyzing, and summarizing development and service issues.

REQUIRED KNOWLEDGE:

- Excellent written and verbal communication skills
- Experience in dealing with interpersonal situations
- Analyzing Information, Software Design, Software Documentation, Software Testing, Teamwork, General Programming Skills, Software Development Fundamentals, Software Development Process, Software Requirements, Software Architecture

TECHNICAL SKILLS REQUIRED:

- At least one implementation of Dynamics 365 Finance and Operations
- Basic knowledge of Dynamics 365 architecture
- Strong technical knowledge of X++ and Dynamics 365 Finance and Operations development environment
- Proficient in C# and .NET software development
- Web Services (REST)
- SQL – 3-5 years of solid MS SQL Server 2008/2012 and Stored Procedure experience

- Microsoft Visual Studio 2017
- Proficient in Microsoft Word, Excel
- Ability to analyze business requirements and design technical solutions to match requirements
- Strong problem-solving ability a must

NICE TO HAVE SKILLS BUT NOT REQUIRED:

- Functional knowledge of Project Accounting, AP, and AR
- Experience with Dynamics 365 security architecture
- Azure Dev Ops with pipelines
- Azure services such as Service Bus, Function Apps, Logic Apps, App Services, Key vaults
- Azure Kubernetes and Docker
- AngularJS, JavaScript, Typescript, AJAX (jQuery), CSS, ASP.NET, MVC, HTML5
- Enterprise Application Development experience

EDUCATION/CERTIFICATIONS/EXPERIENCE:

- 4+ years experience with the following: Microsoft .NET Framework version 3.0+, ASP.NET, MVC, and C#
- 4+ years Web Development experience (ASP.NET, HTML5, JavaScript, AJAX, CSS)
- 3+ years database development experience with Microsoft SQL Server (SSMS, SSRS)
- 2+ Years X++
- Bachelor's Degree in Computer Science, Computer Information Systems or related field

WORKING HOURS:

Work may require more than 40 hours per week to perform the duties of the position. Work may infrequent require travel.

WORKING CONDITIONS:

Overtime is possible and may be expected in order to perform the essential functions of the position. Work is performed in a normal heated or air-conditioned office environment.

The above is intended to describe the general content of and requirements for the performance of this job. It is not to be construed as an exhaustive statement of essential functions, responsibilities or requirements. This job description must not be misconstrued as a promise of employment, nor deemed as an employment contract.