SENIOR SOFTWARE DEVELOPER
Wood Dale, IL

POSITION SUMMARY
The Senior Software Developer is responsible for leading and architecting the design, implementation, testing and documentation of software programming applications as required to support Madden's business. This position provides consultation on complex projects and is considered a top-level contributor/specialist. This position provides technical support to project team members and more junior developers including teaching, mentoring and code review. This position demonstrates expertise in a variety of the field's concepts, practices and procedures. This position is expected to rely on extensive experience and judgment to plan and accomplish goals. A wide degree of creativity and latitude is expected.

ESSENTIAL FUNCTIONS
Key roles and responsibilities of the Senior Software Developer include:
1. Lead and design software including architecture, methodology and toolset
2. Develop quality code per the architectural design
3. Build applications of many types including web-based and rich-client
4. Integrate custom-built applications with other legacy systems such as ERP
5. Migrate systems from legacy codebases to newer technology stacks
6. Follow all Madden defined standards for software development
7. Test codes per Madden standards
8. Create technical documentation on systems as needed
9. Consistently improve the quality of internal development systems and processes
10. Review and correct code developed by more junior Developers

MINIMUM REQUIREMENTS
1. EDUCATION & EXPERIENCE
   a. 10 years in development (.NET preferred)
   b. 5 years with .NET, C#, SQL
   c. College degree required (BS CIS/MIS preferred)
2. SKILLS / KNOWLEDGE
   Required:
   a. Agile development methodology and/or full system development life cycle (SDLC)
   b. .NET, C#, SQL
   c. Data concepts such as RDBM, OLAP and reporting
   d. ASP.NET, HTML/CSS, AJAX, JavaScript, WCF
   e. SOA design concepts

    f.   Patterns such as MVC
    g. Windows Forms
    h. Entity Framework, LINQ
    i.   Client-server design concepts
    j.   Reporting suite such as SSRS or Crystal Reports
    k. ALM tools such as Azure DevOps
    l.   Redis
    m. SignalR
    n. Dependency Injection
    o. Event Driven Design
    p. Excellent verbal and written communication skills
    q. Strong listening and independent problem solving skills
    r.   Able to research and learn new technologies quickly
    s.   Organized with strong time management skills

Preferred:
    a. Angular
    b. .Net Core 2.x
    c. IdentityServer
    d. ASPNet.Core

3.   PHYSICAL DEMANDS
    a. Work is generally performed in a fast paced office environment
    b. Required to sit or stand for prolonged periods
    c. Must have the visual, hearing and learning capacity sufficient to perform the essential functions defines above

4.   ENVIRONMENT & SCHEDULING
    a. Work is generally performed during standard business hours, Monday through Friday
    b. Must be flexible to work evening and weekend hours when necessary

EMPLOYER'S RIGHTS

This description is intended to describe the essential job functions, the general supplemental functions, and the essential requirements for the performance of this job. It is not an exhaustive list of all duties, responsibilities and requirements of a person so classified. Management retains the right to add to or change the duties at any time.