Job Description

Title: <u>Sr. Software Engineer</u>	Cost Ctr:706-000
Work Location: <u>Addison, TX</u>	_ Position Status: ⊠ Full-time ☐ Part-time
Division & Department:Engineering Department	
Position Reports to: <u>Manager, Software</u>	

JOB SUMMARY

We are seeking a Senior Software Engineer with a minimum of 5 years of Windows application development experience using .NET to build applications that support our customer program management platform. This position relies on extensive knowledge of and experience with C#, .NET Technologies to develop and/or integrate Windows-based applications with an Azure or AWS hosted platform. Candidate should be versed in all aspects of application architecture, UI/UX design, and development including performance, scalability, coding, caching, security, encryption, session state management, error logging and testing. Mobile app development experience and knowledge in Service Models (WCF, WebAPI) is preferred.

To support our growth, we are seeking talented, motivated employees that bring a passion for releasing quality products for our customers. Candidate will be part of the Engineering organization and work closely with product managers to ensure products and services work in a fully integrated manner as expected by the customer.

SUMMARY OF ESSENTIAL JOB FUNCTIONS

The essential functions listed below are representative of the functions that must be performed in order to satisfactorily fulfill the purpose of this job. Additional functions and duties may be assumed or assigned from time to time.

- Experience in & conformance to all phases of the SDLC to ensure a quality product.
- Design, population, updating and editing of relational databases and stored procedures
- Utilize object-oriented analysis and design techniques to deliver work products
- Strong technical writing skills to generate applicable documentation artifacts relative to products or process. (ex. Design documentation, Release Notes, Build Instructions.)
- Our SW platform ecosystem includes both 'build' and 'buy' solutions. Must be able to oversee, partner, and integrate with external SW development partners.
- Ability to seek out & quickly embrace new technologies and provide creative solutions to difficult technical challenges.
- Must be highly collaborative, resourceful, and demonstrate excellent teamwork in a cross-functional agile/scrum environment.

KNOWLEDGE, SKILLS AND ABILITIES

To perform this job successfully, an individual must be able to perform each essential function satisfactorily. The requirements listed below are representative of the knowledge, skills and/or abilities required to satisfactorily perform the essential functions of this job.



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- Education & Experience
 - BS in Computer Science or related engineering field
 - Minimum of 5 years in Windows application development using .NET technologies
 - Customer focused UI/UX experience required
- Programming Languages
 - o C#
 - JavaScript
 - SQL
 - Scripting languages (such as PowerShell)
- Technologies
 - UI/UX
 - o Win WCF, UWP
 - o .NET
 - Database design
 - Web services
 - Mobile app development (iOS, Android) is highly desired
- Tools
 - Visual Studio
 - MS DevOps (formerly Visual Studio Team Services)
 - Agile/Scrum (CSM desired)
 - o Git

SPECIAL REQUIREMENTS

• Approximately 5% [domestic/international] travel required

WORK REQUIREMENTS

The work environment characteristics are representative of those an employee encounters while performing the job. Authentix is committed to complying with all applicable provisions of the Americans with Disabilities Act (ADA), the ADA Amendments of 2008 and all applicable state and local laws concerning disability accommodation. Reasonable accommodations will be provided to individuals with known physical or mental disabilities if such accommodation would not impose an undue hardship on the company, and would enable the individual to apply for, or perform, the essential functions of the position in question.

<u>Environment</u>: Work is performed primarily in a standard [office/warehouse/lab] environment. Employees may work under the stress of regular interdepartmental interaction and pressure to meet various deadlines.

<u>Physical</u>: Essential functions require sufficient physical ability and mobility to work in an [office/warehouse/lab] setting. While performing the duties of this job, the employee is frequently required to stand and/or sit for prolonged periods of time; must be able to hear and verbally communicate in order to exchange information in person or over the phone; to occasionally stoop, bend, kneel, crouch, reach and twist; to lift, carry, push and/or pull up to 25 pounds of weight; to operate office equipment requiring repetitive hand movement; to



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occasionally travel to other locations using various modes of private or commercial transportation.

NOTIFICATION

This Job Description is intended to describe the general nature and level of work being performed by people assigned to this job and is not considered an exhaustive list of all responsibilities, duties and required skills. This Job Description does not constitute an offer of employment. The employment relationship between the Company and its employees is "At-Will" and based on mutual consent. Authentix, Inc. is an Equal Opportunity Employer.

