Tareq Rabadi
Net Developer - Brownells Inc

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WORK EXPERIENCE

Net Developer

Brownells Inc   -   Grinnell, IA -

2017-10 - Present

Grinnell, Iowa, Oct 2017 - Present
The world's leading source for gun parts and accessories, ammunition, gunsmithing tools and survival gear.

.Net Developer
Led and managed Brownells transition to a new shipping software, that's used in the warehouse to process shipments for the placed orders, online and over the phone.

• Streamlined the process of gathering and sharing requirements between all stakeholders, including business management, and third party vendors, in a 3-week SCRUM environment.
• Played a key role in the architecture and Design on the set of solutions to comply with the requirements.
• Developed the suite of REST services for the new solution along with their testing suits in SOAP UI and Specflow
• Developed an MVC5 Web UI to view the shipping progress, retrieve parcel information and produce reports.
• Developed a set of IBM Integration Bus Flows to guarantee parcel processing.
• Mentored junior developers as they worked on their tasks
• Technical Environment: ASP.Net MVC 5, REST, C#, T-SQL SOAP UI, SpecFlow, IBM Integration Bus and MQ.

Software Developer III

ITA Group Inc   -   West Des Moines, IA -

2016-10 - 2017-08

West Des Moines, Iowa, Oct 2016 - Aug 2017
An industry leader in creating incentive and recognition programs, and managing events and traveling.

Software Developer III
On the Development Support team, I worked with a team of developers, business analysts, QA specialists and technical leads, as an operational-business unit, to maintain the existing solutions for more than 12 clients and 30 incentive and recognition programs.

My daily responsibilities varied between
• Driving the SDLC process for all maintenance and development requests
• Evaluating the level of effort needed to price a certain functionality before charging it to the client, which involved design discussions and trade-offs consensus.

• Sharing feedback about the health of our operational unit with the scrum master and the team supervisor
• Mentoring junior developers on better programming practices through code reviews.
• Helping other teams by developing and packaging library code for functionality re-use
◦ Worked on a Nuget package for SAML 2.0 consumption.
◦ Did an analysis and research on the basic product testing libraries, and participated in advancing it.
• Led developing a nuget package for installing SAML 2.0 consumption support for the base product
• Technical Environment: C#, ASP.NET MVC 5, Angular, T-SQL, EF 5, SAML 2.0, xUnit\FakeItEasy\Autofixture \Specflow, Jira documentation, Docker, Azure, Jenkins,

Sr. Software Engineer

Cambridge Investment Research   -   Fairfield, IA -

2013-10 - 2016-07

Fairfield, Iowa, Oct 2013 - Jul 2016
An independent broker dealer that helps the financial rep/advisor to manage the investment accounts of their clients.

Sr. Software Engineer
Working with a team of experienced professionals to maintain and develop the Cambridge FeeBilling® application in an agile environment implementing SCRUM. This application is used by the accounting department to calculate the fees the company should collect from the rep/advisors for the services rendered.

• Implementing new features using C#, ASP.NET, JavaScript, T-SQL
• Fixing System defects
• Working in a two-week sprint scrum environment, committing to best coding standards achieved via weekly code reviews, and a high quality communication with the team members
• Grooming, Planning and Review meetings are held every sprint.
• Technical Environment: C# 4.0-4.5, ASP.Net, MVC 4/5, Javascript, JQuery, Angular, HTML5, T-SQL 2012, TFS

Sr. Software Engineer

VinSolutions   -   Merriam, KS -

2012-12 - 2013-06

Worked with a team of professionals to redevelop the Customer Dashboard (CRM for managing the activities between the automotive dealerships and their customers) in a scrum\Agile environment that was managed by scrum specialists who administered development iterations using the Team Foundation System (TFS).

• Implemented a WCF 4 service component to extract the information that is related to the customer's alerts from the DMS server and send it over to the servers at the office, to be extracted again and loaded in the database
• Participated in developing the customer notification component that checks for the customer status and decides what type of alert to trigger and how (Email, SMS), using ASP.net on C#, MVC 4, Javascrip\JQuery and T-SQL 2008
• Wrote T-SQL scripts and stored procedures for the various reports needed by the dealership on daily basis (i.e Customer Payment Summary and Customer Lead History)
• Technical Environment: C# 4.0-4.5, ASP.Net, MVC, Javascript\JQuery, SQL Server 2008, TFS

Sr. Software Engineer

FMH CoreSource   -   Overland Park, KS   -

2012-04 - 2012-12

Led a project of developing a scenario-based dashboard system to manage creating training sites and training classes for all the new employees who need to be trained on the medical claims system, without affecting the production data.

• Implemented the Data Migration Component which is a framework that is responsible for migrating the data from the production sites to the training sites, presented through a windows application built on C# 3.5 and T-SQL that allows the admin to select the set of data to be transformed and then the system will create the scenario and migrate it.
• Participated along with my team in developing the Classes Management Component which is a windows application, built on C# 3.5, VB.Net 3.5 and T-SQL, that is used by the department managers to manage the training session for their employees, from creating classes, assigning employees to classes and scheduling them.
• Technical environment: C# 3.5, VB.net 3.5, T-SQL, SQL Server 2008. Windows applications

Sr. Software Engineer

ROSnet Technologies   -   Parkville, MO   -

2011-10 - 2012-04

Parkville, Missouri• Oct, 2011- Apr, 2012
A national leader in providing restaurant operations analysis technologies.

Sr. Software Engineer
Worked with the software engineering team to design, architect and develop the applications that are responsible for dispatching the data from different POS devices in the restaurants and loading them to the database through an ETL process

• Dispatch: a windows service built on C# 4.0, that is responsible for managing the extraction of data from the POS database, format it and send it over to ROSnet servers via a web service that is built using WCF 4.0
• Loaders: an ETL framework supported by other helper applications that captures the dispatched data and loads it to the databases, built on C# 4.0
• Sark: a mesh of WCF 4.0 services installed on different nodes over the network to handle the processing of different kinds of tasks, to achieve the demands of fast processing.
• Technical environment: C# 4.0, WCF, SQL Server 2008, Dynamic Programming, Functional Programming, Project architecture and design.

Software Developer

CSC   -   Overland Park, KS   -

2011-04 - 2011-10

Worked with a team on developing and maintaining the Early Intervention system, which handles the medical cases of the babies in their early stages to prevent future health problems, mainly for the state of Georgia.

• PAM: the provider account module, built using ASP.net 3.5 and VB.net, used by all the medical providers to manages their information and enter the claims submitted by the patients, handling the claims adjudication and resubmission

• Payment Processing: a VB6 application that is used to generate the payments granted for the providers and print EFT and Positive pay checks.

• Contributing in writing the security and data scripts to maintain correct data in the database, using T-SQL 2005\2008

• Following the procedures of creating and maintaining the technical specifications and the unit test plans using the sharepoint.

• Technical environment: VB.NET, ASP.NET, VB6, javascript, SQL Server 2008.

EDUCATION

Master's in Computer Science

Maharishi University of Management   -   Fairfield, IA

Bachelor of Science in Computer Information Systems

University of Jordan   -   Amman, JO

SKILLS

SQL, C#, T-SQL, ASP, ASP.NET

ADDITIONAL INFORMATION

TECHNICAL SKILLS

C# • T-SQL • ASP.NET MVC 5 • IIB • Entity Framework\LINQ • VSTS • Javascript • Angular HTML\CSS • xUnit \FakeItEasy\Autofixture • Git • SAML 2.0 • Nuget • Docker • Azure • Jenkins • Python