**Miniyahil Arekew**

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**Professional Summary**

* About 7+ years' of experience as a C#/.Net developer in Analysis, design and implementation of Web based and Windows based client-server applicationsand N-tier Architectures.
* Worked with C#, VB.NET, ASP.NET, SQL Server 2008R2/2008/2005, .Net Framework 4.0/3.5/3.0/2.0, WCF,WPF, LINQ, ADO.NET, Ajax, JQuery, Win Forms, Web Forms, VB6.0, Windows Services, Web Services, Oracle, ADO, Microsoft Access and Crystal Reports, ASP.NET MVC3 with Razor Engine.
* Extensive experience with Web technologies like ASP.NET, WCF & Web Services, IIS 7.0,6.0 HTML5, HTML,ASP, XML, SOAP, JavaScript, SSRS and SSIS.
* Extensive involvement in all stages of System Development Life Cycles (SDLC) including requirements, Logical and Physical Architectural Modeling, Design, Development, Implementation and Support with Agile Software development.
* Expertise in designing ASP.NET based Graphical User Interfaces with CSS, JavaScript, J-Query, AJAX, multithreading, DHTML and HTML.
* Worked extensively with ADO.NET objects such as Data Adapter, Dataset and Data Reader to interact with databases like SQL Server 2008R2/2008/2005.
* Experience in XML Web Services (SOAP, WSDL, and UDDI) and Service Oriented Architecture (SOA) concepts using .NET Framework
* Expertise in Client/Server (Win Forms) and Web based (Web Forms, ASP.NET) application Development.
* Performed unit testing with Test framework provided by Microsoft.
* Experience in database development, for creating database queries, writing Stored Procedures and Functions using SQL server 2005/2008/2008R2.
* Experience with Agile/Scrum development methodology.
* Extensive experience in designing and developing software applications using Microsoft Visual studio2012/2010/2008 with .Net Framework (4.0/3.5/3.0/2.0/1.1), ASP.Net, MVC, VB.Net, C#, ADO.Net and IIS 7.0/6.0
* Experience in web based applications and UI technologies such as HTML, CSS, AJAX, JQuery and Java Script.
* Extensively experienced in designing the Prototype and Mockups using .Net framework 2.0/3.0./3.5 and Microsoft Visual Studio 2012/2010/2008.
* Expertise in designing and developing Web Forms and Web Services using C#, XML, XSLT, XSD, HTML, Telerik controls and CSS.
* Involved in creating and consuming XML Web Services (WSDL) using .NET Framework.
* Worked with WCF Service (Consumption of service).
* Strong in Object-Oriented Programming concepts like Encapsulation, Inheritance, Polymorphism, Generics and multithreading concepts.
* Worked in Database Design, Development & Data migration using SQL Server 2005/2008/20008R2, MySQL and MS Access.
* Expertise in creating SQL objects like Tables, Stored Procedures, Views, Indexes, Triggers, Cursors, User defined data types and Functions using SQL.
* Experience with Microsoft Visual Source Safe (VSS) and Team Foundation Server.
* Testing which involves unit testing, integration, performance and auditing the code to ensure it works with minimal defects before going to production.
* Performed complex bug verification and release testing for several products.
* Experience in supporting production systems and ability to quickly respond and fix issues.
* Earned recognition for meeting deadlines. Excellent communication and interpersonal skills, enjoys working in team and yet flexible to take individual responsibilities.

**Technical Skills**

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| .NET Technologies | .NET Framework 1.1,2.0,3.0,3.5,4.0,C#, ASP.NET, WCF,WPF,VB.NET, ADO.NET, Web Forms, Win Forms, Remoting and COM Interoperability, Web Services. |
| Web Development | ASP.NET, IIS 5.0 & 6.0, Java Script, CSS, XML, HTML, AJAX, DOM, DTD, XSML, XSLT. |
| Programming Languages | C#, ASP.NET, VB.NET, ADO.NET, VB, C, C++. |
| Development Tools | Visual Studio .NET 2008, 20010 & 20012, Visual Source Safe 6.0, Microsoft Source Depot, Microsoft Visio |
| RDBMS | MS SQL Server 2005 ,2008/R2/2012,SSRS,SSIS,ETL, Oracle9i, |
| Operating Systems | Windows 7,Vista / NT / 2000 / 2003 Sever |

**Work Experience**

**DataGroupUSA - Alexandria, VA**

**November 2012 to February 2014**

**Sr.Net Developer**

**Description**:

DataGroupUSA is software consulting servicing company developed Imagin system which is Supply Chain Management (SCM) Enterprise Web Application for one of their client who provides freight forwarding, transportation, logistics and order management services in USA. Imagin system manages ocean, air and ground freight forwarding, government clearance, compliance, transportation, marine insurance, transaction processing, order tracking and shipping through EDIDocument from various associated parties. It facilitates to compute freight charges, service fees, customs duties for goods across globe, manages profile for each parties, defining contract and freight fees between client, vendor and supplier.

Imagin System is an internet and intranet enabled web application developed on three tier architecture. It processes the different types of EDI from the associated parties and applies ETL operation on them using SSIS Packages to feed SQL Server 2008R2 database. As data comes in, Imagin web application process the data for freight rate audit, landed cost, service and commercial invoice preparation, order management, customs HTS Duty rate classification. Right then the system communicates with USA customs B2G ABIsystems to file compliance and duties.

Responsibilities:

* Involved in designing and developing Imagin Framework and Architecture
* Analyzed functional specifications and use cases to design the application
* Interacted and coordinated with the stakeholders bi-weekly for sprint planning and reviewing and daily SCRUM to complete functional backlog as part of Agile Unified Process (AUP) and followed the Agile/SCRUM methodology throughout the development cycle
* Developed object model and designed activity, sequence, collaboration and class diagram using MS-Visio
* Developed Serviceable multi-threaded middle tire components for critical freight and customs fee computations in C# using Imagin framework and applied design patterns to implement the engine
* Developed complex stored procedure, views and functions to compute freight charges, merchandise processing fee, landed cost and for SSRS reports and SSIS Packages T-SQL Queries. Tuned SQL queries by analyzing Execution Plan, applying proper indexing, rebuilding and reorganizing them
* Developed and deployed SSRS reports in SQL Server. Used report viewer to render reports in.Net. Configured SSRS server, virtual directory, web services. Integrated reports with Sharepoint Services
* Developed rich user interactive front-end Web Form Interface using Telerik RAD Controls for ASP.Net 4.0 and implemented AJAX enabledTelerik RAD Controls in Visual Studio 2012
* Configured Exception Handling, Logging, UI and Security Enterprises Application Blocks
* Developed Applications using Windows Share Point Services (WSS) to publish office documents and customize the list
* Developed SSIS packages for EDI 856,850,310, purchase order, ocean freight service contract, product ETL Operations. These packages push the data to and pull the data from various vendors and associated parties. Also they transmit the data into US Customs ABI systems to process the duty for goods and commodities and get new file numbers from US Customs
* Implemented MS Enterprise Library 4.0 Exception Handling, Logging, Security, UI and Data Access. Flat files are used as an exception log files. Be part of the team which implements the security for functional components of the application.
* Created and consumed web services in WCF to enable the supply chain communication between vendor and associated parties
* Implemented Windows Workflow (WWF) for Order Processing. It manages the orders from the creations till it get approved and shipped to the customer.
* Optimized T-SQL Queries and stored procedure,Performed Unit Testing (UTC) and Performance testing (PTC) and used NUnit
* Used Microsoft Share Point (MOSS) to manage projects timeline, issues, use cases and other resources
* Interacted and co-coordinated with the client to gather and clarify requirements
* Involved in the deployment of the application and supported the application issues, enhancement and change request

Environment: .Net Framework 4.0, C# 4.0, ASP.Net 4.0, AJAX, Web Form UI, WF, WCF, WSS, ADO.Net, LINQ to SQL, LINQ to Objects, SQL Server 2008R2, Enterprise Library for 3.5, Multi-threading, Java Script, SharePoint Services (MOSS), SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS), Visual Studio 2010/2012, Team Management system and Business Intelligent Studio 2008, Agile/SCRUM, Telerik RAD Controls, NHibernate, MS Visio and VSS Source Safe.

**Alcatel-Lucent - New Providence, NJ - November 2011 to September 2012**

**.Net Developer**

**Description**:

Solution Fit -A pre-qual application for Security products , that allows the Alcatel-Lucent Product Managers to place the customer deals , discuss and run through the process .It provides the UI to place the deals, arrange for the meetings , update the meeting discussions and for deal approval or rejection

Responsibilities:

* Experienced in all the phases of SDLC which involves project planning, analysis, design, documentation development, implementation, and support of software applications.
* Involved in handling ASP.NET client side state management (view state, cookies and query strings) and server side state management (application state, session state and profile properties).
* Extensively used ASP.NET 3.5 Web Server controls like Grid View, Data List and Repeater for displaying the records.
* Used .NET Validate controls for validating the information provided by the user and implemented input validation using the ASP.NET Input Validation Controls.
* Worked on web pages and business objects using C#, JavaScript, XML in a mixed ASP.NET environment.
* Used SSRS and SSIS for generating reports, charts and integrate data.
* Created Master Pages for the Header and Footer of the page for consistent look across all the pages and also themes for the pages.
* Used Cascading Style Sheets (CSS) to control the style and layout of multiple Web pages all at once.
* Used Java Script and ASP.NET input validation controls for client-side validations.
* Provided guidelines for Performance Tuning and Optimization of the code.
* Involved in developing the Business Layer in C#.NET, where all the Business Objects are written in developing the whole Application.
* Implemented AJAX controls like script manager which manages the client side scripting and Update Panel which enables the particular sections of the page to be rendered without post-back.
* Developed Rich Interactive GUI, .NET 3.5, Visual Studio 2008, C#, XML, Java Script.
* Implemented AJAX Enabled WCF Services to call Services Asynchronously.

**Environment:** ASP.NET, C#, Visual Studio 2008,.NET 3.5, SQL Server 2008, XML, HTML, CSS, Javascript, AJAX, IIS.

Client: BlueCross BlueShield (Wellmark), Des Moines, IA

June 2010 to October 20011

Software Developer

**Project Description:**

**Medicare Advantage Agent File to Vendors:** The purpose of this project is to provide a file of Iowa and South Dakota agents who are certified to sell the Medicare Advantage PPO & PDP, both Individual and Group, products to the MA vendors (Veridign/AmeriHealth, Prime/Vangent& RAS) so they can process enrollment applications.  This file will contain multiple rows for each agent based on certification year, product type and the agent’s actual start and term dates.  This is a change to the current file design where only a single row is sent which consolidates all certification year and agent start and terms dates into one row.

**Enrollment Correction File:** The purpose of this project is to provide an Agent Load Extract and an Agent Enrollment Correction file for Medicare Advantage product. There will be different files for Iowa and South Dakota; the files will be outsourcing enrollment, billing, claims and customer service to two separate companies, one for the PPO, MA-PD and another for PDP pharmacy portion. Wellmark will be maintaining the Agent/Agency information for this product and will be providing a daily feed to Veridign and TMG. The feed will only capture adds, changes and deletes to Agents/Agencies.

Responsibilities:

* Created a DLL to extract data from the database and write it to a flat file in the specified format.
* The DLL created is triggered by a Windows Service that runs periodically.
* The generated flat file is sent to Vendors through AFT process.
* The Vendors validate the flat file they received and send back an Import file that contains any exceptions.
* The Import file sent by the vendors is received using the AFT Process and placed in an inbound directory.
* One more DLL is created to insert the data from the import file in to the database.
* This DLL is triggered using a Job Processor.
* This inserted data from the import file is displayed on web pages so that the business users can go through these pages and correct the exceptions.
* Responsible for design of application using MVC and other design patterns.
* Responsible for development of Master page of the application.
* Designed and implemented the Web Pages of project using ASP.NET and C#.
* Used ASP.NET controls like Grid Views, Validation Controls extensively.
* Designed and implemented robust exception handler base classes for providing meaningful information to the user if some error occurs while using the application.
* Responsible for making various user controls, wrapped around asp.net controls using C# as code behind. These user controls were reused across the application, providing a consistent functionality, look and feel to the user.
* Developed stored procedures, functions and triggers using T SQL.
* Responsible for Development of reports using SQL Server Reporting Service.
* Responsible for creating installer and making builds.
* Responsible for deployment of product in DEV and PROD environments.
* Responsible for resolving production issues.
* Responsible for providing training to end users.

**Environment:** Visual Studio .Net 2005, .Net Frame Work 2.0, C#, ASP.Net, ADO.Net, SQL Server 2005, SSIS, Windows 2003 Server, IIS 6.0, CSS, HTML, Java Script, XML.

Sepia tech Tokyo, Japan,

Aug2008 to March 2010

Net Developer

**Project Description:** SOX User Access Review Tool is aimed to automate the process of reviewing and validating the existence of User Groups and Group Members on SOX Production Servers. It is intranet web application developed using n-tier architecture. This includes automatic collection of information about SOX Servers on which SOX Applications exist, collection of information about User Groups and Group Members present on SOX Servers. After all the information mentioned above is collected users of the application can use the UI of the application to validate the existence of User Groups and Group Members on SOX Servers.

Responsibilities:

* Responsible for gathering and understanding the system requirements by interacting with clients.
* Responsible for estimation and project planning.
* Responsible for creation of project documentation.
* Responsible for task assignments and reviewing project status.
* Reviewed Unit Test Cases and Software Test Plans.
* Prepared weekly and monthly status reports and Minutes of Meetings Reports (MOM).
* Responsible for design of application using MVC and other design patterns.
* Responsible for implementation of WWF and WCF using C# for gathering of User and Group information from Active Directory and Autogroup.
* Responsible for development of Master page of the application.
* Responsible for implementation of AJAX technology to improve response time for users.
* Designed and implemented the Web Pages of project using ASP.NET and C#.
* Used ASP.NET controls like Grid Views, Validation Controls extensively.
* Designed and implemented robust exception handler base classes for providing meaningful information to the user if some error occurs while using the application.
* Responsible for making various user controls, wrapped around asp.net controls using C# as code behind. These user controls were reused across the application, providing a consistent functionality, look and feel to the user.
* Developed stored procedures, functions and triggers using T SQL.
* Responsible for Development of reports using SQL Server Reporting Service.
* Responsible for creating installer and making builds.
* Responsible for deployment of product in DEV and PROD environments.
* Responsible for resolving production issues.
* Responsible for providing training to end users.

**Environment:** Visual Studio .Net 2005, .Net Frame Work 3.0, C#, ASP.Net, ADO.Net, SQL Server 2005, Windows 2003 Server, IIS 6.0, CSS, HTML, Java Script, XML, AJAX.

Client: Sheba Marketing, Addis Ababa, Ethiopia Jan 2007 to July 2008

**Software Developer**

**Project Description:** The ShebaQuickSilver is developed for the salespersons of the Sheba to generate the online SOW (Statement of Work) for various customers of Sheba Marketing. System gives localization support so that based on salesperson’s region; the SOW can be generated in language of that particular region. System will take back up of the database for customers and users to the OpenAir database.

Responsibilities:

* Contributed in understanding system requirements.
* Contributed in estimating Project timelines.
* Designed reusable class libraries, implemented those classes using Visual C#. These libraries formed the basic building blocks for the application, minimizing the executable size, providing central locations for common functionalities.
* Designed and implemented Web Pages using ASP.NET and C#.
* Responsible for making various user controls, wrapped around asp.net controls using C#. These user controls were reused within and across the application, providing a consistent functionality, look and feel to the user.
* Used ASP.NET controls like Data Grid, Validation Controls extensively.
* Developed stored procedures, functions and triggers using PL/SQL.
* Used ASP.NETWeb Forms, server controls extensively, setting up an inheritance chain of Forms following Object Oriented Programming Principles.
* Used Open Air Utils to export data to centralized database.
* Involved in creating installer and making builds.
* Involved in deployment of product in DEV and PROD environments.

Environment: Visual Studio .Net 2003, .Net Frame Work 1.1, C#, ASP.Net, ADO.Net, Oracle8i, Windows 2000 Server, IIS 5.0, CSS, HTML, Java Script, XML.