

Software Developer Software Developer Software Developer - Nutrien Ag Solutions Fort Collins, CO
(8+ Years) Experienced Software Developer with a demonstrated history of working in the Healthcare, Finance, Appliances and computer software industry. Proficient in developing web applications using C#, ASP.NET, MVC, ADO.NET, SQL, Entity Framework, JavaScript, jQuery, HTML, CSS, SOAP & REST services. Highlights: Experience in all phases of software development life cycle (SDLC) Solid experience with OO design and MVC Advanced knowledge of jQuery, JavaScript, AJAX, HTML & CSS Good Knowledge of WCF, Web API, JSON & XML Extensive knowledge of applying OOAD concepts such as Inheritance, Polymorphism, Encapsulation & Abstraction Excellent database programming skills in SQL Server, Oracle, MySQL & MS Access Experience in BI development of DTS, SSIS Packages Experience with version controls such as Team Foundation Server (TFS) & Git Hub Good Experience in design & development of complex applications using N-Tier Architecture Worked extensively with Agile Methodologies, Waterfall Methodologies & Test-driven development Work Experience Software Developer Nutrien Ag Solutions April 2019 to Present Responsibilities: Designed & Developed the web application using C#, ASP.NET MVC & Entity Framework Used Agile Methodology & SCRUM framework for rapid development Created Database Tables, Views, Triggers, Stored Procedures & user defined functions using SQL Server Created ASP.NET Web API in MVC pattern. Worked on creating model, controller, Different APIs like GET, POST, PUT, DELETE Involved in development of restful web service using ASP.NET Web API REST API has been tested using POSTMAN Implemented CRUD operations using \$http service to call Web API methods Implemented client-side & other custom validations using Data Annotations & JavaScript Framework Implemented Log functionality to keep track of the errors in the application Extensively worked with JqGrid to display, add, edit, delete, sort & paging the data Worked on configurations & web deployments into SIT, UAT & PROD environments Worked extensively with Team Foundation Server (TFS) for version controlling Responsible for Deploying & Hosting the web application on IIS Performed Unit Testing & Integration Testing by applying test cases Environment: C#.Net, ASP.NET MVC, ASP.NET Web API, Entity Framework, LINQ, Visual Studio 2019, SQL Server

2017, JavaScript, jQuery, HTML5, CSS, Bootstrap, IIS 8.0, NUnit, POSTMAN Software Developer
Centene Corporation October 2018 to March 2019 6 months Responsibilities: Developing
enhancements and new functionality for existing solutions using C# and ASP.NET MVC
Performed client-side validations using JavaScript and jQuery Involved in all phases of Software
Development Life Cycle (SDLC) Debugging applications, implementing code fixes, document
troubleshooting & problem resolution steps as required Created database tables & implemented
SQL Stored Procedures, Triggers, and Complex Queries in SQL Server 2016 Identifying incidents
to root cause, providing immediate workarounds and solving underlying problems Managed
customer issues proactively & independently, without need for direct management oversight
Solved critical production issues raised by customers within SLA Work closely with team members
to ensure high-priority problems are handed off between team members, minimizing downtime and
inefficiencies for end users Environment: C#.Net, ASP.NET MVC, SQL Server 2016, JavaScript,
jQuery, HTML, XML, IIS 8.0, WCF Services, Service Now, Jira Technology Analyst Infosys July
2016 to September 2018 2 years 3 months Technology Analyst Molina Healthcare, Aetna, Bank of
America September 2013 to December 2014 Responsibilities: Involved in all the phases of the
Project Life Cycle and analysis of the system based on n-tier architecture. Involved in Agile
Software Development Life Cycle (SCRUM) from user requirements, story analysis, story pointing,
work hour estimation, design, development, testing, automated build, deployment and production
support. Worked in utility tool to run huge dataset and process through complex business rule
using ASP.NET MVC application and C# class library. Used extensively jQuery, JavaScript &
ASP.NET for AJAX Implementation and Client-Side Validations. Extensively involved in database
design, writing TSQL, Stored procedure, function, user-defined type, Views, Triggers, Indexes,
temporary variable and table. Designed and developed various abstract classes, interfaces,
classes to construct the business logic using C#, Entity Framework and SQL. Used Entity objects
such as Data Reader, Dataset & Data Adapter for consistent access to SQL data sources.
Responsible for developing WCF Services using C#. Published Web services using C#.NET to
interact with the other applications and exposed them using SOAP & HTTP Implemented the

Spell Check functionality & Audit log functionality for the application Created Entity classes & relationships between Entity classes using Entity Framework to manage relational data as objects

Used Team Foundation Server (TFS) and GIT for version Control and source code maintenance needs. Hosted web application and WCF services on IIS Worked on configuration and web deployments into SIT, TRN, UAT and PROD environments Involved in designing, developing & deploying SSIS packages using Business Intelligence Development Studio (BIDS) Extensively worked with SSIS tool suite, designed & created mappings using various SSIS transformations like OLEDB Command, Conditional Split, Lookup, Aggregator, SQL task, Script task, Send Mail task, Multicast and Derived Column etc Designed dynamic SSIS to transfer data crossing different platforms, validate data during transferring & archived data files for different RDBMS Used ETL (SSIS) to develop jobs for extracting, cleaning, transforming & loading data into data warehouse

Prepared the complete data mapping for all the migrated jobs using SSIS Created SSIS packages for File Transfer from one location to the other using FTP task Used Execution Plan, SQL Server Profiler to trace the slow running queries & Optimized SQL queries for improved performance

Performed Unit Testing, Integration Testing by applying test cases and written test cases by using Test Driven Methodologies. Used N-Unit to test block of codes Participated in daily Scrums with the team to discuss about the progress of the application development Coordinated with business, stake holders & testing team for understanding business requirements and to provide optimum solutions that are acceptable for stake holders Environment: Visual Studio, .Net Framework, C#, ASP.NET Web Forms, MVC, ADO.NET, WCF, Entity Framework, LINQ, Ajax, CSS, HTML, Bootstrap, JavaScript, JQuery, AJAX, JSON, XML, IIS 8.0, TFS, GIT, NUnit, SQL Server, SSIS, BIDS, Telerik Controls, QNXT Software Developer Tech Mahindra July 2010 to August 2013 3 years 2 months Client: General Electric Responsibilities: Actively participated in the requirements specification process, analysis, design, development & testing. Designed & Developed Proficy CIMPLICITY SCADA/ HMI Graphics/ Screens for Manufacturing System Monitor, Maintain & control the production process for GE appliance parks Designing of Proficy CIMPLICITY SCADA using scripting, classes, objects Environment set-up for different application parks before moving

the items into production Designed & developed middle tier database access objects using the Microsoft .NET framework with C# and ADO.NET Designed & developed user interface and functionality for web users using JavaScript, HTML, CSS. Extensively used AJAX Control toolkit and AJAX libraries for providing light weight AJAX requests. Developed Use cases diagrams and UML diagrams using Microsoft Visio. Created WCF Service responsible for communicating and providing real time data from integrated server to client application Used Data adapter, Dataset, Data Table objects for manipulating data in the data source using ADO .NET Created Tables, Constraints, Stored Procedures, Functions, Views & Triggers in MS-SQL database Restore, replication of the databases from one server to the other Report Generation has been performed using SSRS Used Team Foundation Server for version controlling and to keep source-code safe. Performed code analysis to ensure Best Practices, Fixing the bugs & Tested Components using N-Unit Involved in bug solving and implemented detailed error information in all phases of the application and logged in the Database. Environment: C#, ASP.NET, ADO.NET, AJAX, XML, Visual Studio, HTML, JavaScript, jQuery, CSS, UML, WCF, SOAP, T-SQL, SQL Server, Microsoft Visio, SSRS, IIS, TFS, N-Unit, Proficy CIMPLICITY SCADA, Proficy Workflow Education Master's degree in Computer Science Marist College - New York, NY 2015 to 2016 Bachelor's degree in Computer Science Jawaharlal Nehru Technological University 2006 to 2010 Skills .NET, VISUAL STUDIO, C#, Git, JQuery, HTML 5, CSS, MYSQL, Javascript, PHP, Web API, WCF, ASP.NET, MVC, TFS, Agile, Waterfall, Microsoft Visio, Bootstrap, SQL, SSIS, SSRS, ADO.NET, Entity Framework, Linq, XML, JSON

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