**KIRAN**

**MS Dynamics 365/Dynamics CRM Consultant**

Professional Summary:

* Over 7+years of experience, as a software developer, in Functional Specifications, Analysis, Design, Modeling, Development, Configuration, Management and implementation of various intranet, client-server and web enabled applications.
* 5+ years of Experience with Microsoft Dynamics CRM 2011, 2013,2015, and 2016.
* Manage the customizations, extensions and integration of the CRM applications.
* Working Experience with SCRIBE tool for data integration into CRM.
* Expertise in developing, debugging and deploying plug-ins, custom workflow activities and JavaScript extensions for MS Dynamics CRM.
* ADX Studio Portal installation and configuration.
* Hands on experience on Dynamics CRM forms customization using JavaScript and integration of CRM with other web/windows applications.
* Experience in fostering and developing client relationships/leadership, providing end user training and innovative technical solutions, conducting software demonstrations.
* Proficient in designing and deploying Plug-in and Workflows in CRM to meet business process flow requirements, including Sales, marketing, customer services support using CRM SDK and C#.NET.
* Expertise in developing applications using .NET4.5/4.0/3.5/3.0/2.0, C#.Net, VB.Net, ASP.Net, Asp.Net MVC 3.0 & 4.0, VB6, ADO.Net, XML, HTML, AJAX, JavaScript, XHTML, DHTML & CSS.
* Experience in working with Creating Custom Plugins, Custom Forms and Integrated with CRM.
* Strong knowledge and experience of Microsoft Dynamics CRM functionalities and business process analyst.
* Experience working withdatabasessuch as SQL Server 2000/2005/2008/2012, Oracle 10g, and 11g and MS Access 97/2000/2003.
* Experience in working with Java Script, JQuery andBootstrap 2.0/3.0.
* Extensive experience in ASP.Net, C#, VB.Net, ADO.Net, Web Services,nHibernate, LINQ, AJAX, Windows Services, WCF Services, OOPS, Classic ASP, XML, XSLT, HTML, Text Editor, MS IIS 5.0/6.0/7.0, DHTML, VBScript, VSS, JavaScript, Angular JS, SQL Server 2000/2005/2008/2012, Visual Studio 2003/2005/2008/2010/2012.
* Creating SSIS packages to export reports from MS Dynamics CRM.
* Experience in developing single page applications using Angular JS.
* Excellent experience in using Angular Bootstrap.

Technical Summary:

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| **Languages** | C, C#. Net, VB.Net, ADO.NET, PL/SQL |
| **.NET Technologies** | .NET Framework 2.0, 3.0, 4.0& 4.5, ASP.NET1.1/2.0/3.0, C#.NET, VB.Net, ADO.NET, MVC 3/4, Win Forms, Web Services, LINQ, WCF, Web API. |
| **Web Technologies** | ASP, HTML, HTML5, Java Script, JQuery, Angular JS, XHTML, DHTML, CSS,CSS3, XML, XSL, XSLT and Bootstrap. |
| **Database** | SQL Server 2012/2008/2005/2000, Oracle 10g/11g, My SQL |
| **Protocols** | SOAP, FTP, TCP/IP, HTTP |
| **Application/Web Servers** | MS IIS 7.0/6.0/5.0 |
| **Debugging Tools** | Fiddler, F12 Developer Tools. SOAPUI |
| **Development Tools** | MS Visual Studio.NET 2005/2008/2010/2012/2013/2015,MS Dynamics CRM 2011,2013,2015,2016 |

Education:

* BS from JNTU, India

Experience:

Jan’2016 - Till Date, Client: Ford, MI.

**Microsoft Dynamics CRM Developer/Admin**

**Responsibilities:**

* Customizing MS Dynamics CRM 2013/2015 online application based on the business requirement.
* Configuring and customizing CRM using web based administration tools (form layout, workflow design, Web Resource, Iframe and view creation, etc.)
* Working on Security roles and managed adding new users into CRM 2013/2015.
* Worked on assisting users for resolving their issues and problems.
* Upgrading Dynamic CRM from 2013 to 2015.
* Installed XRMToolBox for Sitemap Changes in CRM System
* Using Sitemap Editor from XRMToolBox for updating the Sitemap in CRM System.
* Using Ajax, CSS, JavaScript and Bootstrap for the front end web development.
* Using Advanced Find feature of MS Dynamics CRM 2013 online and created multiple views of System entities.
* **ADX Studios** Portal installation and configuration.
* Using Scribe tool for data integration into CRM system.
* Working on Fetch XML for query expression and reports.
* Working on Managed and Unmanaged solutions.
* Collected existing infrastructure information including Active Directory, SQL server, Reporting Server instance for implementation of MS Dynamics CRM 2013 system.
* Developing complex reports using SSRS and deployed into MS CRM.
* Imported contacts from existing application into MS Dynamics CRM 2013 using the WCFservice.
* Creating Custom Plugins with CRM.
* Creating Custom Forms and integrated with CRM
* Using CRMSDK to perform operations on CRM Entities.
* Major role in the development of the web application using ASP.NET MVC 4.0, C#, Java script, JQuery, Bootstrap, ADO.NET and AJAX.
* Using SOAPUI to test the REST Web service call
* Involved in the design and development of WinForms using C#
* Involved in developing WCF Service using SOAP/HTTP to communicate with legacy systems and also deployed web services as per business requirements.
* Creating partial views and shared templates to reusable over the application.
* Designed and developed views as responsive components using HTML and CSS.
* Extensively used JavaScript, JQuery for client side validations in the views.
* Consumed Web API from ASP.Net MVC application using Http client
* The task included writing the C# classes, developing user controls, writing JavaScript functions.
* Creating SSIS packages to export reports from MS Dynamics CRM.
* Used Data tables and jQuery validations plugins for client side operations.
* Implemented the code in Visual Studio 2012, Dot Net framework 4.0. and deployed.
* Used MVC Architectural Pattern in the application.
* Used Test Driven Development (TDD).
* Created Tables, Stored Procedures, Triggers and Views in SQL database.
* Involved in Code reviews. Peer Reviews for developing quality code.
* Provided support and also involved in maintenance process.
* Performed functional testing on various developed modules.
* Used TFS for the source & document version control.

**Environment:** .Net 4.0, Microsoft Dynamic CRM 2013/2015, ADX Studio Portal 7.0,ASP.Net MVC 4, Visual Studio 2015, Ajax, JSON, SQL Server 2008/ 2012, C#.Net, Win forms, HTML, Entity Framework, TDD, N-Unit, JavaScript, JQuery, Angular JS, JQuery, Bootstrap, CSS, TFS, SSRS Reports WCF, IIS 6.0.

July 2014 - December 2015, Client: WR Grace, Columbia, Maryland.

**MS DynamicsCRM Developer/Admin**

**Responsibilities:**

* Worked with n-Tier Architecture involving Services Layer, Data Access Layer, and Business Layer
* Worked on project-based directives for client CRM environments.
* Worked on Account management and assisting users in resolving problems.
* Worked like an administer for adding new users and removing them based on customer requirement.
* Assisted in Upgrade/Migration from CRM 2011 to 2013.
* Conducted production environment developments, custom developments and reporting projects.
* Performed troubleshooting of client CRM issues and maintained documentation of all reported issues.
* Created the models, views and controllers using ASP.NET MVC 3, C#.NET.
* Extensively worked on User Interface (views) using CSS, HTML, AJAX, Java Script, JQuery and Bootstrap.
* Delivered effective CRM solutions by creating and using design specifications, test scenarios and associated documentation.
* Used Entity Framework for database operations.
* Used Agile methodology to implement the application.
* Worked on Maintenance of database-backed websites.
* Developed and tested MS Dynamics CRM client side programming using (JavaScript / JSON / jQuery / HTML) using the Microsoft Dynamics CRM Customization SDK Tool Kit.
* Developed Business Logic layer by implementing Object Oriented Programming Language (OOPs) features like Inheritance, Polymorphism, Abstraction and Encapsulation in VB.NET.
* Used Datatables and jQuery validations plugins for client side operations.
* Responsible for code merging using Microsoft Team Foundation Server (TFS) and for other source code maintenance needs
* Implemented Caching, Session State, Cookie Management, view state, POST and GET techniques.
* Implemented security technologies in ecommerce development.
* Designing the WCF Service based on the requirement and created separate WCF services project which is integrated with BLL.
* Used Test Driven Development (TDD).
* Consumed the WCF services using JQuery Ajax calls to enable effective communication
* Extensively used Visual Studio 2010 development tool for building Web Application..
* Developed UI workflow to add default price list when new products are created.
* Imported products from a CSV file using Data Maps and Imports. .
* Analyzed business processes to identify challenges and created solutions through the use of database and communication software across the entire company
* Manage database security, Design, develop and implement automated data backup.
* Developed database objects like Tables, Views, Stored proceduresin SQL Server 2008.
* Involved in complete SDLC life cycle of the application.
* Prepared unit test cases and performed N-UnitTesting prior to system implementation
* Migrated windows applications from VB6 to VB.Net.

**Environment**:.Net 4.0,MS Dynamic CRM 2011/2013, Asp.Net MVC 3, C#.Net, Entity Framework,AJAX, JSON, Agile, HTML, IIS 6.0, MS Visual Studio 2010, jQuery, Bootstrap, TDD, N-Unit, WCF, VB6, Windows Application, SQL Server 2008, SSIS and SSRS.

July 2012 – June 2014, Client: Seton Hall University, South Orange, NJ.

**MS Dynamics CRM Consultant**

**Responsibilities:**

* Conducted meetings to analyze the business requirements, security roles, and database management
* Created custom entities and attributes to meet business requirements
* Involved in CRM customizations and configurations.
* Designed and integrated ASP.NET front-end using WCF Web Services and LINQ, and implemented client side validations for Web-server controls. Extensively used .NET validation controls for Client side validations
* Participated in modifying and changing the architecture of the current Student Retention application
* Used Microsoft Dynamics CRM SDK, WCF, and LINQ to interact with data from the CRM system
* Developed plug-ins for auditing, data synchronization and meet each other business requirements
* Used solutions to translate requirements with proper dependencies
* Writing web applications with WCF access to CRM server
* Used MVC architecture to perform some useful operation
* Used Microsoft Dynamics CRM SDK, WCF, and LINQ to interact with data from the CRM system
* Used MVC for reusability purpose
* Used XRM to interact with data from the CRM system
* Performed Data Migration using SSIS
* Developed dynamic reports using SSRS.

**Environment: Microsoft Visual Studio 2012, Microsoft Dynamics CRM 2011, Microsoft SQL Server 2008,** MVC, Javascript, AJAX, HTML, JQuery, **C#, SSIS, SSRS, WCF,** IIS7.

August 2011 - June 2012, Client: HDFC Bank, India.

**.Net Developer**

**Responsibilities:**

* Responsible for understanding and analyzing the client’s requirement and involved in GUI designing of the application
* Created custom data component using ADO.NET to perform database operations
* Created more than 15 normalized data tables, 150 stored procedures in oracle database.
* Involved in the design and development of Win Forms using VB.Net
* Created custom security component using VB.NET to encrypt and decrypt data
* Implemented tracing using Trace listeners and Trace switches and configured the application for debugging
* Created login XML Web Service that handles the primary authentication, availability of licenses and generation encrypted key, which would be used for many operations
* Implemented Custom Error handlers, Custom Exceptions, Custom Error Pages
* Written e-Mail scheduler application in ASP.NET to deliver messages to users on specified date
* Built customized Data Grid control with ascending & descending sort features on each column
* Extensively used Crystal Reports to generate billing, activity, historical reports
* Used JavaScript for client side validations wherever necessary along with .NET validation controls
* Followed N-Tier Architecture development which involves Presentation Tier, Data Access Tier, Business Tier, Database Tier
* Closely interacted with QA team and updated Rational Clear Quest system after resolving the bugs

**Environment**: Visual Studio .NET 2005,.NET Framework 3.0, IIS 6, MSMQ, UML, Oracle, WinForms, XML, XSL, ASP .NET, VB.NET, Oracle, Crystal Reports and JavaScript.

January 2010 – July 2011, Client: V-Cold Storages Pvt Ltd, India.

**.Net Developer**

**Responsibilities:**

* Extensively worked with Web Forms using ASP.NET and C#.NET
* Involved in the database design and data collection using SQL Server 2005
* Used C#.NET Technology for server side programming
* Used Data list, Repeater, Data grid, Place Holder controls to show the data in the UI
* Involved in Developing Components for Business Layer and Data Layer
* Designed and developed Web Forms using ASP.NET, for the user interface
* Using the Code behind Class technique and retrieving data using ADO.NET with ASP .NET
* Involved in writing Complex queries, stored procedures in T-SQL
* Utilized ADO.NET technology extensively for data retrieving, querying, storage and manipulation
* Developed reusable and optimized .NET components using C#
* Validated user input on Web Forms using validation controls like Compare Validator, Range Validator, Regular Expression Validator and Custom Validator. Also Performed Client side validations for the same.
* Performance tuning of stored procedures

**Environment:** C#, ASP.NET, ADO.NET, UML, SQL Server 2005, SSIS, SSRS, Visual Studio 2005.