**Microsoft DynamicsCRM Developer**

**Hari,**

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**SUMMARY**

* Around 7 years of experience in IT with Design, Development and Business Analysis in MS CRM DYNAMICS, .NET and SQL SERVER.
* Experience in Microsoft Dynamic CRM 2013, 2015 and 2016. Entity, Views, Web resources, Ribbon, Chart, configuration and Customization, integration with MS SharePoint 2010, 2013 and MS Outlook.
* Good understanding of SDLC, Project Planning, Inspection and Reviews, Requirements gathering and analysis.
* Developed close to 30+ Plug-ins in MSCRM 2016,2015, 2013, 2011.4.
* Experience in deploying Plug-ins, Developing, Debugging, Java script extensions for CRM.
* Experience in MS CRM Data Integration towards import/export of data using SSIS, KingswaySoft data integration tool and Custom application development.
* Extensively used Plug-in Registration Tool to register C# plug-ins & Custom Workflow Activities in CRM.
* Hands on experience in Dynamics CRM forms customization using JavaScript and integration of CRMwith other web/windows applications.
* Developedmultiple HTML pages and deployed in MSCRM as Web Resources.
* Experienced in MS SQL Server 2008/2012/2014 design and development in writing Stored Procedures, Views, Triggers, Packages, Sequences and User Defined Functions.
* Have good experience of SSRS (SQL Server Reporting Services) and SSIS (SQL Server Integration Services), Dashboard customization with complex charts built from SSRS.
* Used client side scripts like JavaScript & JQuery extensively to maintain appropriate balance between server side and client browser capabilities.
* Experience in Consuming CRM API for development of Custom API Libraries for front end development.
* Extensiveexperienceindeveloping Custom SSRS reports using Report Builder and BIDS.
* Used Pre and Post Images during Plug-in Execution Phases for various complex Plug-ins.
* Extensive experience in developing Custom Plug-ins using Plug-in Context, Organization Context, Retrieve Multiple, Retrieve, Associate, Disassociate.
* Experienced in Azure, WCF, CRM SDK,.NET Framework and Window Forms using ASP.NET, ADO.NET, VB.NET, C#, Web Services.
* Good knowledge of Microsoft IIS server 6.0/7.0/7.5/8.0.
* Good knowledge on Object– Oriented Programming concepts (OOPS) such as: Encapsulation, Inheritance, Polymorphism, Data Abstraction and Relational Database Management System (RDMS) Concepts.
* Worked extensively with Agile Methodologies such as Extreme Programming, Scrum, Waterfall Methodologies, Test-Driven Development (TDD) and Design Patterns.
* Customer oriented, highly versatile, innovative, excellent interpersonal and communication skills.

**Technical Skills**

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| .Net Technologies | ADO.Net, C# .Net.Net framework 4.6/4.5/4.0/3.5,  LINQ. |
| Web-technologies | ASP.Net, MVC, HTML, JavaScript, JQuery, VB Script, CSS, XML, SOAP Web Services, AJAX, MVC, Angular JS, Bootstrap |
| Tools and Utilities | Visual Studio 2008/2010/2012, SVN, GIT, TFS |
| Databases & Tools | SQL Server 2008/2012/2014,T-SQL, PL/SQL, Scribe |
| Operating systems | Windows XP/Windows Server 2003/2008, Linux, Unix |

**Work Experience**

**Client: DHHS, State Of Maine Mar 2017to Till Date**

**MS Dynamics CRM Developer**

**Responsibilities:**

* Involved in story discussions in understanding business requirements, analysis and study of customers' requirements.
* Install, configure, and Manage Dynamic CRM On-Premises application 2016.
* Customize MS CRM on business requirement.
* Creating custom entities, Views, forms, Ribbon, Sitemap, and Web Resources.
* Extensively used CRMSDK to perform operations on CRMEntities.
* Working with API in .Net Framework.
* Work on improving and customizing the current CRM instance by use of custom plug-ins, web services, and web forms.
* Developed FetchXML based custom reports for CRM users
* Created custom workflows to calculate Probability weighted revenue.
* Relocation of data from Excel source to CRM using SSIScomponent of Kingsway Soft.
* Used Entity Framework for database operations.
* Customized Dashboards based on the custom reports and charts created Using SQL Server Development Tools.
* Developed 10+ plug-ins and 5+ custom workflow activities.
* Customized the security roles, user teams and field level security profilers.
* Disable the ribbon menu options using Ribbon Work Bench 2016.
* Integrate and migrate data from on-premises applications using SSIS.
* Implemented and customize reports in the system by using SQL Server Reporting Services (SSRS) to display the statistics to the users on their dash boards.
* Deployed the SSIS packages on SQL server and scheduled the daily jobs on SQL server to load the data everyday.
* Used Advanced Find feature of MS Dynamics CRM 2013 and created multiple views of System entities.
* Developed strategic training materials and deliver administration, managing, and end user training on how to get the most out of their CRM implementation.

**Environment:** MSCRM 2016, MS SQL Server 2012, XRM Toolkit, SSIS, SQL Server Reporting Services, TFS, Ribbon Work Bench 2016,Visual studio 2015, C#, Plug-in, Java Script, HTML, XML.

**Client: Plymouth Rock, Boston, MA June 2015 to Feb 2017**

**CRM Consultant**

**Responsibilities:**

* Assist in Upgrade/Migration from Microsoft Dynamics CRM 2013 to 2015 using both externally available tools and self-built tools.
* Created and developed Microsoft Dynamics CRM Custom Web Pages to plug into out-of- the box MS CRM Solution using HTML.
* Developed several client-side extensions using JavaScript, CSS and HTML.
* Customized Workflows and Plug-in for automated processes, based on requirement from sales and marketing department to increase visibility and efficiency.
* Provided end-users training for CRM system with post deployment support.
* Extensively used XRM Tool Kit for customizing Site Maps, Bulk Record Updates, bulk Workflow Execution.
* Performed data consistency and performance tuning effectively with SQL Profiler, Index Tuning Wizard.
* Developed SQL scripts to insert, update and delete data in MS SQL database tables in OLTP environment.
* Involved in Microsoft Dynamics CRM data capture, integration, auditing, data mapping, importing data and Creation of interfaces.
* Customize Microsoft Dynamics CRM Entities, Create multiple forms (security based) on entities, add Custom JavaScript on form events and add web resources, navigation links to achieve the business requirements.
* Using Cascading Style Sheets (CSS) for styling web form UI controls.
* Used ASP. Net validation controls for validating user input in the web forms.
* Configure Azure for integration with CRM.
* Created SSIS packages for different data loading operations for many applications.
* Managed CRM web service and developed a custom service using WCF to provide extended functionalities to the common methods of CRM.
* Configuration of Microsoft Dynamics CRM with Microsoft Outlook 2013.
* Integrated Custom WCF Service with other applications.
* Imported existing application into Microsoft Dynamics CRM using the WCF service.
* Managed extensively JQuery & JavaScript for client side validations and access data within the HTML Controls.

**Environment:** Microsoft Dynamics CRM 2015,2013, .NET Framework 4.5, C#.Net, ASP.NET, Visual studio 2013, CSS, HTML, Ribbon Editor Tool, MS CRM Developer Toolkit, Plug-in Registration Tools, SQL Server 2014, SSIS, SSRS, Java script, JQuery , XML, Outlook 2013 and TFS.

**Kent State University, Kent,Ohio Sep 2013 – May 2015**

**.Net Developer**

**Responsibilities:**

* Imported contacts from existing application into MS Dynamics CRM 2013 using the WCF services.
* Created Custom Plug-ins with CRM.
* Created Custom Forms and integrated with CRM.
* Used CRM SDK to perform operations on CRM Entities.
* Implemented changes in coding and design using knowledge of C#.
* Developed solutions for diverse programming scenarios in Object Oriented Programming (OOP) concepts such as: encapsulation, inheritance, polymorphism, and abstraction.
* Conducted release testing, bug verification and software testing.
* Code review of plug-in and custom Asp.net MVC Application.
* Responsible for application code and version control using TFS.
* Used LINQ to SQL for querying the database and for data manipulation tasks.
* Design and Developed custom Plug-in and workflows.
* Used various report items like tables, sub report and charts to develop the reports in SSRS.
* Used Scribe for more complex migrations and integrations that include scheduled jobs and data transformation.
* Involved in all phases of Agile Scrum Process like stand up, Retrospective, Sprint planning meetings.
* Extensively worked in the MVC design pattern with Razor engine for the better website performance
* Created ETL packages with different data sources (SQL Server, Flat Files, Excel source files, XML files) and then loaded the data in to destination tables by performing different kinds of transformations using SSIS/DTS packages.

**Environment:**Microsoft CRM 2013, Agile, CRM SDK, visual studio 2012, ASP.Net MVC, C#.Net,ADO.NET, WCF, JQuery,Scribe,Bootstrap Framework, MS SQL Server 2012, AJAX, JSON, SSRS, LINQ, TFS 2012 - Bug Tracking Tool version.

**Client: L&T, Bangalore June 2011 to Aug 2013**

**Role: .Net/CRM Developer**

**Responsibilities:**

* Integrated MSCRM with Messaging system via WCF services, CRM Plug-in, Custom CRM Jobs.
* Install, configure, and Manage Dynamics CRM server.
* Migrate from MS CRM 2011 to MS CRM 2013.
* Customize MS CRM on business requirement.
* Developed UI using jQuery and Java script for interactive cross browser functionality and complex user interface.
* Customization of application using JavaScript and Visual Studio 2010.
* Customized Dashboards based on the custom reports and charts created Used Visual studio test project and performed unit testing including both automated and manual testing.
* Integrate and migrate data from on-premises applications using Scribe.
* Used JavaScript on Load, Save and Changed event of CRM control.
* Generated various reports with drilldowns, calculated members, dropdowns from the cubes by connecting to Analysis server from SSRS.
* Developed OLAP cubes, wrote queries to produce reports using SQL Server Analysis Services (SSAS) and Reporting Services (SSRS), Dashboards.
* Involved in the design, development and support of Charge Code Assignment using Microsoft Dynamics CRM 2011, Scribe Insight, SSRS, SQL Server, and SharePoint Server 2010.
* Implement ASP.Net Project with MS CRM using Web Services.
* Developed out-of- box workflows and custom workflows for CRM 2013/2011 based on user needs.

**Environment:** MSCRM 2011,CRM 2013, MS SQL Server 2010, XRM Toolkit, Scribe, SQL Server Reporting Services, TFS, Visual studio 2012, C#, Plug-in, Java Script, HTML, XML, WCF Services.

**Education:**

Bachelors inElectronics and Communications, Nagarjuna University,India 2007-11

Master’s In Computer Sciences,Kent State University, 2013-15

**Certification**: Microsoft Dynamics CRM 2016 Customization & Configuration.

Certification number:G241-1549