**VINAY VARDHAN**

**MS Dynamic CRM Developer**

**Email: vinayvardhan734@gmail.com Phone: +1 248 787 7903**

**Professional Summary:**

* 10 years of experience in developing business solutions using Microsoft Technologies **MS Dynamics CRM, C# .Net, SQL Server.**
* Experienced on MSCRM **C# Plugins, Custom Workflows, Dialogs, MS PowerApps and Business Process flows.**
* Experience working with **Sales, Marketing & Service modules** in Microsoft Dynamics CRM.
* Experience in **customization, configuration, and integration** of MS CRM.
* Experience in **developing and deploying plug-ins, custom workflow activities, and JavaScript extensions** for Microsoft Dynamics CRM.
* Experience in implementation of **Flows in Power Automate.**
* Experience in client-side scripting using JavaScript**, HTML5, CSS3, jQuery, XML and ASP.NET**.
* Have a good experience with **Power BI, SSRS (SQL Server Reporting Services), and SSIS (SQL Server Integration Services).**
* Experience in **creating Entity Forms, Web Forms.**
* Experience in Customization, **Build Process of Canvas app and Model - Driven app**.
* Experience in Developing the **Microsoft Flow integrations**.
* Developed console apps for **Debugg/fixes in production support**.
* Experience in **Create & Customization of Dashboards.**
* **Experience in Building Canvas Apps and Power Apps.**
* Implemented **Post &Pre Image during plug in Execution Phases** for various **complex Plugins**.
* Developer SSRS reports using Report Builder 4.0.
* Developed Tables, view, stored procedures in SQL Databases by using SQL server management studio.
* Actively involved in code mergings from DEV Environment to QA, UAT, and Production.
* Developed FetchXML based custom reports and custom views.
* Worked on **Configuring Out-of-box Workflows** for User general transactions in CRM system.
* Experienced in implementing web services and consuming using different **protocols** and implementing features like **Security, Debugging, and Performance**.
* Extensive experience in using **Plugins** in various events pipelines like **pre-validation, Pre-Operation, Post Operation.**
* Ability to manage and deliver results on multiple tasks by effectively managing time and priority constraints.
* Participated in **Scrum Meetings** and daily **scrum calls**.
* Experience in **data modeling**, **data design,** and data migration using SQL servers.
* Ability to work within a team environment as well as independently.
* Experiecne in SSIS(KingsWay Soft) intigrations.
* Resolved technical issues of varying complexity.
* Excellent communication skills to communicate with all levels of hierarchy within the organization
* Ability to learn new procedures and skills quickly and apply them to current projects.

**TECHNICAL SKILLS:**

* **CRM Technologies: Microsoft Dynamics 365, 2016, 2015, 2013.**
* **Programming Languages: C, C#, SQL.**
* **SQL Server Technologies: SSRS, SSIS, and SQL Server Data Tools.**
* **Web Technologies: HTML5, CSS, JavaScript, jQuery, Angular JS(Novice), XML.**
* **DataBase: MS SQL Server.**
* **Reporting Tools: SSRS, Power BI.**
* **CRM Tools: Ribbon Workbench, Site Map Editor, Plugin Registration Tool, Fetch XML Formatter, REST Builder, XRM Tool Box.**

**PROFESSIONAL EXPERIENCE:**

**CLIENT: OTIS ELEVATORS, WEST PALM BEACH FL. Sep 2021 – Till**

**Role: Microsoft Dynamics CRM/Power Apps Developer**

**Responsibilities:**

* Focuses on **deploying, configuring, customizing,** and extending Microsoft Dynamics 365 CE/2011.
* Troubleshooting bugs and other issues in a highly complex and customized environment.
* Involved in all phases of the **Software Development** Life Cycle, including **design, development,** **and support.**
* Handles Microsoft Dynamics 365 **customizations development,** including **entity model** **configuration**; **business rules**; **workflows configuration**; **plugins development**; **Custom Workflow** **assembly development**; **business process flows**; **custom actions**; **Dynamics 365 Web API and SDK; client-side scripting using JavaScript, CSS, and HTML; and SQL server reporting services (SSRS) reports.**
* Develops custom web applications by using **C#, SQL Server** for supporting end user’s operations of small and medium businesses; writes and maintains data integrations between **Microsoft Dynamic 365** and other systems.
* Implemented **PowerApps and Flow using Power Platform.**
* Developed in **building canvasApps and PowerApps.**
* Integrates **web applications** with **Dynamics 365** by using **Iframes and web services.**
* Participates in **SCRUM meetings**, daily **SCRUM calls, Data modeling, Data Design, Normalization,** and **Data migration** projects involving **SQL Server.**
* Utilized **Azure LogicApps** to integrate data from external applications.
* Deployed and configured **canvas App** in CRM
* Deployed and configured **Model Driven App** in CRM
* Developed cosole apps for the Bugfixes and Enhancement.
* Used SSIS (Kingsway soft) for the migration of data to CRM 2011 and CE.
* Utilizes configuration skills working within both **Waterfall** and **Agile methodologies.**
* Utilizes SQL Server Integration Services and SQL Server jobs to process files**, executes SSIS** **Packages,** and **publish data on the webserver**.
* Supported in documentation of application architecture deliverables that are consistent with architecture principles, standards, methodologies, and best practices.
* Experience with **Agile project** management and **sprint planning**.
* Deployed **Power Apps** and **Power Platform** technical solutions.
* Experience with Software as a Service (SaaS) and/or Platform as a Service (PaaS) environments.
* Participated in implementation of **Azure CI/CD pipeline Deployements.**
* Used XRM tool box for registering plugins, data migration utility, metadata generator, data transportor and someother utilities for development purpose.

**Environment:** **D365, MS Dynamic 2011 On-Premises,PowerApps,Azure logic Apps, XRMToolbox, Plug In Registration Tools,Ribbon Workbench, SSIS, Kingsway soft, Scribe workbench, .Net Framework, Visual Studio, 2017 & 2019, C#, Power BI, Web API,Report Builder, WCF, REST Web Services, JavaScript, Dynamics 365 Portals, SSRS, Configuration Migration Tool, Azure Devops,Microsoft DataVerse (CDS), Power Automate.**

**Client: SYS Technology Hyderbad IN Sep 2020- July2021**

**Role: Microsoft Dynamics CRM**

**Responsibilities:**

* Extensively worked on **Dynamics 365 Portals** to implement the public-facing website.
* Integrated **Power BI to Dynamics CRM** and create powerful visualizations for end users.
* Worked on a generic **Auto-Number solution** that can be used to configure any entity for auto numbering in Dynamics 365.
* Responsible for planning and executing upgrades to **Atlassian systems**.
* Worked on **Experlogix integration** with CRM to create quotes.
* Worked on custom web pages with **HTML, CSS, JavaScript, jQuery, Angular** components.
* Understand Escalation Procedures to determine who and when to notify about problems that require more expertise or approval.
* Leveraged **Xrm Toolkit** to query Dynamic CRM data to render it and manipulate data based on the functionality defined in a page.
* Created various Ribbon buttons on the Home grid and form using **Ribbon Workbench**.
* Customized **Workflow** and **Plugins** for automated processes based on the requirements to increase visibility and efficiency.
* Experience in **configuring security roles, business units, access teams, and field security profiles**.
* Used **Configuration Migration tool** like a **scribe** to migrate portal data from Dev to QA.
* Having experience in creating **Sitemaps** for an organization.
* Integrating Jira with other technologies like **Git, Service Now,** and **Rally**.
* Used **Team Foundation Server** to **track project and access code**.

**Environment:** **D365, MS Dynamic 2016, Jira, XRMToolbox, Ribbon Workbench, .Net Framework, Visual Studio, 2012, C#, Power BI, Git, Service Now, Rally, JavaScript, Dynamics 365 Portals, SSRS, Configuration Migration Tool.**

**Client: Vanguard, Malvern PA. April 2019 – Aug 2020**

**Role: MS Dynamics CRM Consultant**

**Responsibilities:**

* Created Custom Entities, Custom attributes for individual business entities in MS Dynamics CRM 2013, according to their business requirements.
* Imported **contacts from the existing application** into MS Dynamics CRM 2013 using the **CSV file format.**
* Extensively worked on **CRM Plugins & Custom Workflow** to overcome the business requirements.
* Developed and tested MS Dynamics CRM client side programming using (**JavaScript** / **JSON** / **HTML**) using the **Microsoft Dynamics CRM Customization SDK Tool Kit.**
* Created several **client-side extensions** using **JavaScript, CSS3 and HTML5.**
* Migration of data **from Excel source to CRM using SSIS and Import Wizard**.
* Extensive experience in working **with SQL server management studio** to edit queries.
* Configuration of **MS Dynamics CRM with Microsoft Outlook 2013.**
* Engaged Project team and vendors in critical thinking for several issues resolution.
* Developed **Web API** **to retrieve data from Active Directory** and present it in CRM.
* Extensively worked on **CRM Plugins & Custom Workflow** activities development.
* Developed services for **real-time integration between CRM** and **internal web application** and vice versa.
* Accessed and stored source code by using **visual studio 2013/2015** and **team foundation server**.
* Extensively used **Kingsway Soft tools** for migrating data from various data sources into CRM.
* Developed **Fetch XML-based custom reports and SSRS reports by using Report Builder.**
* Ability to **multitask and prioritize depending on the situation and ongoing needs of stakeholders**.
* Used **Agile methodology** to implement the application.

**Environment: MSCRM 2011\2013 On-Premises Deployment, C#, Plugin Registrations Tools, Visual Studio .NET 2012, Kingsway Soft, SCRIBE, SSIS ETL Tools, Master Pages, SSRS Reports, HTML, JavaScript, Web Services.**

**CITI CRM/ Nitya Software India Pvt Ltd, India April 2017 to March 2019**

**Role: MS Dynamics CRM Develope**r

**Responsibilities:**

* Collaborated with cross-functional teams and stakeholders to gather business requirements.
* Interacting with Business users and stakeholders to gather the business requirements.
* Involved in development using a of programming languages such **as HTML, CSS, JavaScript**.
* Involved in Proposing, designing, developing, testing&amp deploying solutions to fulfill business

needs.

* Involved in learning and understanding **Customer Relationship Management (CRM)**

2013 software.

* Used **MS DynamicsCRM 2013** Sales module, marketing module and Customer service module.
* Worked on Customizations, Configurations and Deploying **CRM managed&amp** unmanaged

solutions.

* Created entities, forms, views, dashboards,relationships, fields, option sets, workflows,

business rules.

* Created forms for defining the layout and design of user interface for displaying the entity

records.

* Worked on web resources files to extend MS Dynamics **CRM** functionality using **HTML, CSS, Js**.

Sitemap editor in **XRM Toolbox** was used for updatingArea, Groups and Subareas for

navigations.

* Responsible for creating and managing security roles, configuring business units.
* Worked on creating, deploying, and managing **SSRS**reports into **MS Dynamics CRM** 2013.
* Worked effectively in teams, collaborating with developers, designers, and project managers.
* Visual Studio was used to create and design reports using various data sources and data sets.
* Perform **ETL** and involved in **SQL** Views, Queries to obtain the result from **SQL** Server.
* Executed the **SSIS** package to extract data from Excel and load it into **SQL** Server.
* Participated in project documentations, release notes and supported testers for no issues.
* Assisted in Production support, Issue resolution, user support.

**Environment:** **MS Dynamics CRM 2013 On-Premises, XRM Toolbox, Visual Studio,InfoPath,Outlook,**

**Word, Excel, Power Point,HTML, CSS, JavaScript,JSON, XML, SSRS, SSIS, ETL, T-SQL, SQL Server.**

**Client: SYS Technology, Hyderabad, IN. Feb 2015 - March 2017**

**Role: Dot Net Developer**

**Responsibilities:**

* Gathered requirements**, involved in design/development/testing** and documentation of various **.Net application development tasks.**
* Designed and **developed UI, User Controls, and Client-Server Side Validation Controls using ASP.NET and JavaScript.**
* Developed **Windows Forms application in dot net framework.**
* Involved in retrieving data using **ADO.NET with C#, ASP.NET,** and presenting it to the presentation layer.
* Used Form-**Based Authentication for the Application** as a **.NET Security** measure by providing a login page.
* Developed flexible, more user interactive and user-friendly GUI's and Dynamic Web Pages, reusable classes, functions using ASP.NET3.5.
* Analyzed high-level needs and scope documents for prospective customers.
* Create SQL jobs to process files, execute SSIS Packages and publish data on the web server.
* Created and maintained various T-SQL Queries, complex and heavy stored procedures, triggers, functions, views, indexes, cursors on Microsoft SQL Server2008 to handle all kinds of transactions in the database.
* Used **SSIS Import data into the system using multiple sources.**
* Used **Web Controls, List Controls, and Validation Controls**.
* Developed user interface screens using ASP, JavaScript and HTML/CSS.
* Used **SSRS** to create reports in the system to provide accurate data for business decision-making.

**Environment:** **MSCRM 4.0 On-Premises Deployment, C#, Plugin Registrations Tools, XRM Toolkit, Visual Studio .NET 2008, ADO.NET, ASP.NET 3.0, Master Pages, SSRS Reports, HTML, JavaScript, SQL Server 2008 and Transact-SQL, Web Services.**

**Education:**

**Masters of Science in Computer Information Systems, Silicon valley University, San Jose, CA ,U.S.A**

**Bachelors in Information l Technology, JNTU- Hyderabad, India.**