|  |  |
| --- | --- |
| **Name of candidate** | NADAN KRISHNA |
| **Total experience** | 12+ Years |
| **Present Position** | Freelance Developer to integrate TWAIN with a Java DMS system. |
| **Present Company Name** | **Freelancer with Takira Solution** |
| **Position Applied for** | **Senior Software Developer** |
| **email** | [shaikssm@gmail](mailto:shaikssm@gmail).com |
| **Current location** | vizag |
| **Landline** | **912496969** |

**NADAN KRISHNA**

**PROFILE :**

* Highly experienced in designing & developing web applications, primarily on .**Net technologies using .Net 1/1.1/2/3.5/4.0/4.5 (familiar with asp.net CORE)**
* **Good experience in Web Services (SOAP & RESTFUL Services WCF and Web API).**
* Strong understanding and execution of OOPS concept including but not limited to **Inheritance, Object, Class, Encapsulation, Method, Polymorphism, and Abstraction.**
* Has good understanding on **multithreading concepts and Socket programming.**
* Extensive experience in writing **SQL queries, T-SQL and PLSQL stored procedures, functions, triggers, cursors tables in SQL Server 2008, 2005,2012,2014& Oracle 9i.**
* Experience in working **with Infragistics and Telerik controls.**
* **Used client side development using JavaScript, Ajax, J-query and Angular.**
* Hands-on experience on **ORM like Entity framework**. And ,**LINQ to SQL**
* Sound knowledge & work expertise on **SQL Server BIDS 2005 covering SSIS, SSRS.**
* Strong skills in using third party development tools.
* Proven ability to plan co-ordinate and implement Full Life Cycle Software Development and Maintenance projects.
* Has worked in a team environment, interacting with Business Users, Business Analyst, Architects, Test Leads, Developers and System Analysts to gather and analyze business requirements and translating requirements to functional and technical design specifications

**EDUCATION:**

* Bachelor in Science from MG University, Kerala, India 1989
* Diploma in Computer Management, India(private course)
* Microsoft MCTS Certification in .Net Framework 3.5 web development, 2010
* Microsoft MCSD Certification in .Net Framework 1.1 foundation, 2006
* **Microsoft MCAD Certification in .Net Framework 1.1 foundation, 2006**

**TECHNICAL SKILLS:**

**Languages** :C#, VB.Net

**Development tools (Web & Windows)** :ASP.NET (.Net 2.0/3.0/4.0/4.5), ADO.NET, AJAX, JSON, JQuery, WCF, Web Services, MVC(4,5), LINQ, HTML-5,CSS-3 JavaScript and XML and MVC 4 and 5.Frame work used 1/1.1/2/3.5/4/4.5/

**DB** : SQL Server 2012 / 2010/2008 / 2005, Oracle 9.i/MySQL/FoxPro

**Operating Systems** :Windows versions

**IDE for Development** :Visual Studio 2001 -2012- 2015(currently in VS 2015),VS-Code

**Business Operations** :Software Process Improvement, Quality Improvement, Business Intelligence

**Version Control**  :VSS, TFS, SVN

**Development Methodologies** :SCRUM Agile, Rapid Application Development

**Tools Used for web service testing**  :Fiddler, Postman and WCF client

**PROFESSIONAL EXPERIENCE:**

**May 2019 – Till**

**Responsibilities**

* Working as a Freelance Developer
* Working on an Asp.net MVC CORE Web application product.
* **Product is based on hotel booking reservation.**

**Environment:** **Visual Studio 2017 and .Net CORE with MVC, Entity Framework core, j-Query, JSON, HTTP, Web Services, TFS, SQL Server 2012,Web API 2.2**

**2019 Apr – 2019 May Freelancer with Takira Solution**

* Worked as a Freelance Developer to integrate TWAIN with a Java DMS system.

**UCONN, Farmington, CT Jan 2017 – Nov 2018**

**Sr. Software Developer**

UConn Health (formerly known as the UConn Health Center) is the branch of the University of Connecticut that oversees clinical care, advanced biomedical research, and academic education in medicine. The main branch is located in Farmington, Connecticut, in the US.

I worked as an independent developer and maintaining 3 projects, OVPR, AMS (web version) and AMS MVC version (remaking)

**Responsibilities:**

* Maintain ASP.net 4x AMS(previously were known as RFADS)
* Understand the existing projects, if any changes required, Analysis the requirement and design new modules and develop it.
* Understand RFADS, interact with users and understand the functionality, then implement new module.
* Managed multiple assignments (AMS, OVPR, and AMS-MVC) in fast paced environment.
* Developed My Funding phase2 module in RFADS.
* Implementing 3 level grid (Telerik)
* Developing/AMS MVC project, which is should be based on ASP.NET version 4.x existing web project
* Created
* Write controllers/Actions, Design views (looks like existing pages in RFADS) in MVC project
* Work on MVC project side by side and implement each module which is already in RFADS
* Update entity framework and use it in MVC project.
* Using Web grid in 3 level
* Used LINQ to object for querying collection.(Lamda expression)
* Handling deployment of 3 project after every changes
* Converted OVPR into a Web application (From the existing website) and hosted in IIS [Production Server).
* Asp.net Identity Authentication, OWIN used.
* Separated OVPR application into Multilayer.(DA and BL as converted into DLL)
* Deploying Application on IIS.

**Environment:** **Visual Studio 2015,Net 4.0/4.5/4.6, ASP.NET C#, MVC 5,Entity Framework, j-Query, JSON, HTTP, Web Services, TFS, HTML5, CSS3, SQL Server 2008 R2**/

**CARE, Montgomery AL Sep 2015 – Oct 2016**

**Sr. Software Developer**

The project is an ASP.NET MVC 5 based web application called as Centralized Alabama Recipient Eligibility System (CARES) with backend SQL server database. CARES enables multiple originations like Medicaid, ADPH, DHR and more to have centralized system where customers and users can enroll in Medical Insurance programs.

**Responsibilities:**

* Develop and maintain Cares project, which is based on ASP.NET MVC framework and the backend database, is SQL server and uses WEB API for various services.
* Used LINQ Queries (Lambda expressions) in object collections
* Develop reports as per user requirements from the data in the SQL server.
* Used various front end frameworks based on JavaScript and CSS libraries like Angular, JQuery, and Bootstrap.
* Re-programming the existing web methods service modules in WEB API.with HTTP verbs like POST and PUT
* Developed federal mandated rules associated with Medicaid programs as reusable classes in C#, which can be called from anywhere in the application
* Worked in OPERATIONS/PRODUCTION support of the CARE Legacy application
* Worked in ticketing system for the Legacy CARE. Fixing the ticket which is submitted by the state user.
* Participating Agile/Scrum Meeting.
* Updated JIRA ticket.
* Worked/edited in oath1.0 **part** of the application knowledge about oAuth2.
* Team foundation server (TFS) for version controlling.
* Done Analysis for few PBI and implemented the same as a part of the sprint
* Attending Scrum daily standup meeting.
* Development desktop application in WPF /c# for managing Medicaid file system
* Searching Enrollees through the Enrollment number to find out the details of Medicaid

**Environment:** **Visual Studio 2015,Net 4.0/4.5/4.6, ASP.NET C#, MVC 4/5,Entity Framework, j-Query, Angular, JSON, oAuth,Web API, HTTP, Web Services, TFS, HTML5, CSS3, SQL Server 2008/2012,AGILE /SCRUM**

**Independent Contractor Jan 2014 – Apr’ 2015**

**Software Developer (INDIA)**

During these period, I worked with the following Vendors.

Urudata ([www.urudata.com](http://www.urudata.com/)) .

My programmers (myprogrammer.com)

**Urudata,** Argentina **/Uruguay**

Urudata Project was based on services, so most of the work was based WCF service. They were sending document for the work and understand the work and consult (online) with the manager then start the work and finish it with the time frame (which agreed during the talk)

**Environment:** **.Net 3.5, ASP.NET C#,HTML, CSS, AJAX,SQL Server 2010,TFS, Microsoft WCF,LINQ to SQL,EWS API,,WCF**,

**My programmers, CA /USA**

Only Webpage related work (this one end up from my side because of both project was not able to finish the tasks

**Responsibilities:**

* Update /Create SQL stored procedures and tables (as per the requirement)
* Writing code in asp.net c# to implement the required task
* Test itself (Unit test), Show it them (online) if they are fine, Upload it on the server.
* Used LINQ queries

**Salus Alpha IT, Pune INDIA Apr 2010 – Oct 2013**

**TL/Architect/ Sr. Software Developer**

**(**[**https://www.salusalphadirect.com/**](https://www.salusalphadirect.com/)**)**

Salus Alpha Direct [SADirect] is an online platform for investing in hedge funds. SADirect give an option for investors to invest directly in market. They can directly create an account and buy funds through this application. Currently this application is in online.

**Responsibilities:**

* Requirement analysis, effort estimate, project plan and assign development task to team members.
* Analysis and Understanding of current application
* Technical Architecture for the Project
* Creating, generating WCF classes for the DAL /Service.
* Coding and Code Review of other team members and performance tuning
* Supporting SQL DBA.
* Conducting session [technical] for the team members regarding the architecture and project development.
* Effort estimate [not used any tool for this project but have good concept FPA], project plan and assign development task to team members.
* Programming with Exchange Web Service (EWS)
* Developed a EWS Client Application for Mail Management using EWS API.
* Used LINQ to SQL as ORM
* Used LINQ Queries in the database object collection
* Few changes in company website (in house Share Point)
* Implementation of WCF application and their usage in current project.
* IIS hosting[both asp.net application and WCF Services] and fixing issues
* Bug Tracking and Management in UAT.
* TFS Installation, conversion from VSS and integration.

**Achievements:**

* Got early confirmation (reducing 1.5 month)
* Got Good Salary appraisal.
* Company declared 5 days week (As a reward of completing the project)

**Tata Interactive, Adhere, MR, INDIA June 2009– Mar 2010**

**Consultant**

Cyber test is web assessment application developed in c# and SQL as a back end.

TIS is into e-Learning Application development. SSIS [School Information System] is one of the applications developed in JAVA, for School Education Management System. One of the modules after lessons was the assessment that lessons. This C# Cyber Test application was invoked from JAVA and managed to render in Java Application.

**Responsibilities:**

* **Co-coordinating with Java Team**
* Identifying and analyzing Existing project to list out the pages for changes
* Converting Existing Database (SQL) to MYSQL using MySQL migration tool
* Changes to the existing sql queries statements into mysql queries which are existed in each page so that it will execute properly.
* Changing coding the existing Data Access Layer (.cs file) code to include MYSQL database Type.
* Consumed Java Web service for Java user authentication
* Did other required changes in Cyber Test.

**Environment:** **.Net 3.5.0, ASP.NET, C#, HTML, CSS,SQL JAVA, SQL Server 2005, VS 2005 and VS 2008, HTTP**

**Cyber sol Private Ltd, Bandra, MR June 2009– Feb 2010**

**Executive Software Engineer**

Crowley Maritime is a worldwide maritime transportation and Logistics services company. Work involved application development of Shipmate, a shipping industry application designed to track shipment, fleet positions, customer account details and other technical functionalities like vessel planning /Vessel Assignment etc. Currently the application is being migrated to 3.5 FW.

**Responsibilities:**

* Progress. Code reviews, Coding, making builds and moving builds to different test environment and finally moving to the Production (Client) Server.
* Discussion and conducting meeting with team members as well as the domain expert member [Business Analyst] as a part of the CRQ implementation.
* Used Visual Source Safe for version control management
* Created, updated, stored procedure and triggers for the new enhancement.
* Debugged product version with worker processor attached.
* Active participant in the build process of application.
* Solved technical problem faced by team members
* Hands of coding for the library classes.[Which includes the functionality changes of existing library

**Environment:** **.Net 3.5.0, ASP.NET, VB.NET, HTML, CSS,SQL Server,VSS, SQL Server 2005, VS 2005 and VS 2008,HTTP**

**Torero Software Mumbai Dec 2008–May 2009**

**Consultant**

Description: Developed End-to-end, enterprise pharmacy application to manage the drugs inventory. This application was built in MS VB 6.0 and was later converted to c# using a freeware converter. Later with lot of manual code this project completed. I was solely responsible for conversion and entire manual coding.

**Responsibilities:**

* Conversion of ADODB part into ADODB.NET.
* Understanding existing VB Modules and conversion to C#
* Used VSS for version control management
* Solely handled code conversion from VB6 to c# using freeware converter and additional coding and bug fixing derived after the conversion was completed using freeware tool.
* Conversion of existing SQL query to LINQ.
* **Wrote Lambda expression for querying the object collection.**
* **Changed VB class into c#** class (which was omitted by freeware tool)
* Developed **helper classes in c#** using static classes
* Developed custom classes for the new functionality.

**Environment:** .Net 3.5., VB 6.0, C#, SQL Server, VS 2008

**Fulcrum Logic (CCrx [Continues Caring]), Harrisburg, PA June 2008–Aug 2008**

**CCRx is health care application for managing physician orders by facility wise. The application assisted in documentation of the entire workflow starting from patient enrollment, treatment and post treatment**

procedures. Other features included creating PO (Physician Order) which like prescription, Lab reports and other miscellaneous reports. This application was integrated with another pharmacy systems (HBS: Legacy VB application) and a Tablet PC version (ePass: Electronic Pass).

**Responsibilities:**

* Created new database design based on the existing one using **Visio.**
* Changed the **Entity Relational Diagram** and propagate that backend into SQL
* **Developed/Altered stored procedures** for both CCrx Application and for the **Synchronization Services**
* Compared feature/codes of old version and new version before moving into new version
* Created**SSIS packages using SQL 2008 Import and Export utility (from 2005 to 2008 dev and then from 2008 dev version to staging version**).
* **Created reports using SSRS** [Current physician order, drug list, med activities using SQL server reporting Services 2008)
* Used VSS for version control management
* Developed Web pages for creating order and daily preset page using VB.NET
* Consumed WCF Service(CRUD) for the daily preset using VB.NET

**Environment: .Net 2. VB 6, VB.NET, SQL Server 2005, VS 2005,HTTP**

**Travelers Insurance (LSP-Lost Sensitive Pricing), Hartford, CT, USA Apr 2006–Apr 2008**

**Onsite Lead**

This was developed in a client server technology using VB 6.0, and ASP.Net [VB.net and c#], COM, DCOM, SQL Server 2000, DB2, File Net etc. The Loss Sensitive Pricing (LSP) tool has been designed to replace the multitude of disconnected pricing exhibits and systems that have historically been used by the client [Travelers Insurance] in the Commercial Lines' National Accounts, Commercial Accounts, Construction, Specialty Insurance, International Reverse Flow organizations to price loss sensitive deals.

**Responsibilities:**

* Proposed written estimations &authored TDR (technical development requirement).
* Developed Win Forms for entering Exposure and Loss pick data using C# (Converting/Reengineering)
* Modified existing VB 6 forms as per the new enhancement.
* Coordination with offshore people regarding each work item.
* Worked/Enhanced with web services (.asmx) and web pages (.aspx) using **VB.Net and ASP.Net which returns document properties which are stored in FILENET.**
* Worked with **DCOM components which interact with HOST (DB2) and returns policy details.**
* Used with CS Explorer (Tool for managing Template and getting queries and result in File Net).
* **Used CS Explorer as a Multithread Process to get data.**
* Asynchronus programming
* Debugged the application bugs and designed & delivered solutions / patches for the same for the applications in multiple testing / production environment (3 testing environments)
* Worked extensively on SQL Server 2000 database.
* Created tables, complex stored procedures using **T-SQL and performance tuning of SQL using SQL Profiler.**
* Created SAI (unique number for an insurance account) in DB2.
* Active participant in the build process of application.
* Used Tivoli to migrate the build package to the next phase / environment.
* Integrated the code and deployed into all testing phases / environments and supported it after deployment in production
* Managing code versions Using Microsoft Visual Source Safe 8.0 / 2005.
* **Provided on call support during evenings and some weekends.**

**Environment: .VB6,VB.Net, C#, ASP.NET, ASPX, Win Forms,.NET[2.0] Microsoft Visual Studio 2003, JavaScript, XML, Infragistics, COM, DCOM, Web Services, OOD, SQL Server 2000, DB2, T-SQL, File Net, CS Explorer, Tivoli, Microsoft Visual Source Safe 8.0 / 2005,VS 2005 / Microsoft Office.**

**Acura, Culver, CA, USA Dec 2005–Mar 2006**

Application developed was for managing Contents for Acura Car Sales. Web App was accessing XML file using action script and displayed in form. Contents were created in XML file from the SQL server table and using a class which use the data set and give the output of XML.

**Responsibilities:**

* Changes in the functionality classes which was developed in vb.net
* Worked in **XML,XSLT Classes to retrieve the content from SQL DB**
* Code for getting XML data from SQL server [Which was used by Action script].
* Responsible for developing /maintaining Dash Board module

**Environment:** **VB.Net, ASP.NET, HTML, CSS,ASPX, .NET [2.0] Microsoft Visual Studio 2005, JavaScript, XML, SQL Server 2005 Visual Source Safe.**

**State of California (one-e-app), Sacramento, CA, USA Aug 2005 – Nov 2005**

Web based Healthcare Application which acts as a middle tier to provide information for different kind of counties / states programs / applications.

**Responsibilities:**

* Developed survey questioner web pages for Fresno County.
* Developed survey page[proto type] which will activate after each submission of an application[Only for Fresno county]
* Bug Fixing for an existing classic ASP pages.

**Environment:** **VB.Net, ASP.NET, ASPX, .NET [2.0] Microsoft Visual Studio 2003, Classic ASP, JavaScript, HTML, CSS, SQL Server 2000 and VSS.**

**Ntrust Infotech (Leap), Cerritos, CA, USA May2005 – Jul-2005**

REAP™ is a web-based Enterprise Lease Management Software used by real estate companies to manage their real estate contracts and other real estate needs.

**Responsibilities:**

* Part of the design and architecture team for this product
* Part of the DAL development team using C#.
* Designed and developed dashboard manager and dashboard components.
* Responsible for developing /maintaining Dash Board module

**Environment:** **Microsoft Visual Studio 2003, C#, ASP.net (ASPX), SQL Server 2000, JavaScript, HTML, Microsoft Visual Source Safe 6.0, Microsoft Visio, OOD, Crystal Reports 10, Microsoft Office**.

**ABM Knowledgeware India Ltd. Mumbai, India Sep 2003 –Apr 2005**

AQUA™ Water Billing System which is designed to do the management of water billing system for Mumbai city. Developed the application using VB.net and back-end as Oracle 9i.

**Responsibilities:**

* Part of the design and architecture team for this product
* Involved in the development of class-diagrams and business components
* Completed whole data migration module [from Visual Basic to Dot net- Oracle 9i].
* Designed and coded new connection and meter related module in VB.NET
* Developed Oracle PL/SQL stored procedures[Using TOAD]

**Environment: Microsoft Visual Studio 2003, VB.NET, ASP.net (ASPX), Oracle 9i, JavaScript, HTML, Microsoft Visual Source Safe 6.0. Java Script, Crystal report 8.**

**Product : [Zarca™ Online Survey Toolwww.zarca.com]**

Zarca is an online survey tool to get opinions from different client about any product or a service. Previously developed in classic ASP

**Responsibilities:**

• Part of the analysis and design team for building this customizable survey tool.

• Main technical contact and coordinator for the offshore team.

• Responsible for development of the report module.(previously was in ASP 3.0)

• Created user control for displaying the Question and Answers of the survey.

• Created Stored Procedures and Views using SQL Server 2000

**Environment: Adobe dream weaver, ASP.net (ASPX), VB.net, OOD, Javascript, HTML, SQL Server 2000, Microsoft visual Source Safe.**

**Logon Software India, INDIA**: Jun 2000 – Aug-2001www.logon-int.com]

**Responsibilities:**

• Designed and Lead to develop a Classic asp website.(www.logon-int.com)

• Designed all related database and stored procedure ,views

•Responsible for developing the modules using Classic asp using vb.net and javascritpt

• Assisting the subordinate in asp coding and other required help.

**Environment: Microsoft Visual studio 6, Classic ASP.VBscript,Javascript, HTML, SQL Server 2000, Microsoft Visual Source Safe.**

**Chenab Information Technology, INDIA**: May1998 – sept-1999

**Responsibilities:**

• Developing code in VB6 to support the product

• Developing code in FoxPro 2.6(DOS) to support existing projects

• Generate Report using FoxPro Report writer.

• Fix the bug in existing FoxPro product

**Environment: Visual Interdev, FoxPro 2.6(DOS),Fox-pro Report generator, Classic ASP.VB script,Javascript, HTML, SQLServer, Microsoft Visual Source Safe.**