**Krishnanand Sivaraj (+91)9543551982** [**dotnetkrish@outlook.com**](mailto:dotnetkrish@outlook.com)

**helperclass.wordpress.com**

**Profile**

An enthusiastic, self-motivated & action-oriented software engineer experienced in Microsoft Technologies taking up challenging tasks everyday to architect, build and deploy Enterprise-level applications with keen interest in both frontend and backend.

**Experience**

Verizon Data Services India Pvt., Limited |Feb‘16–Presentday

ABCO Advisory Services India Limited |Aug‘14–Dec’15

Tech Mahindra (Satyam Computer Services)|Mar ‘12 –Aug’14

**Skills**

**WebApplications(Back End):**

**WebApplications(FrontEnd):**

|  |  |  |  |
| --- | --- | --- | --- |
|  | ASP.NETMVC (With razor and |  | XHTML4.01, HTML5, CSS3, |
|  | aspx viewengines)  ASP.NET |    | JQUERY1.6+,Backbone.js,  Javascript, |
|  |  |  | ResponsiveWebDesign(for |

**ProgrammingLanguages**

C#

**Services**

ASP.NET Web Api (Restful)

WCF

XML Web Services(asmx)

**Data Access and ORMs**

Entity Framework

NHibernate

ADO.NET

LINQ

**Architecture**

SOLID , Design Patterns

TDD, Domain Driven Design

 Analysis ,Design(UML&Flow Diagrams),Coding, UnitTesting, Demo

**Unit Testing Frameworks**

NUNIT

**Databases**

 Sql Server 2014(2008and above), SSAS

mobilephones, tablets and

desktops)

**BuildAutomation & CI**

MSBUILD

NANT

Windows Power Shell

Jenkins, Bamboo

Stash, GitHub, Ansible, Artifactory

**Version Control and Bug Tracking**

Git

TortoiseHg

TortoiseSVN

JIRA

FogBugz

**Other Components and Practices**

 Nuget Packages(Creation and further development)

Class Libraries

Windows Forms

Windows Services

Console Applications

Agile(Scrum, XP)

**Microsoft**

**Certifications**

Microsoft Certified TechnologySpecialist.NET Framework 4.0 Web

Applications

Microsoft Certified TechnologySpecialist.NET Framework 3.5 Application

Development Foundation.

**Recognitions** Received Spotlight award for Enterprise Collection POC from Vice President, Verizon Wireline and Fios

Received ABCO Excellence award for the month of December for MSBUILD

automation.

 Recognized as a SPOTLIGHT by the clients for independently communicating and developing a mini website(from requirement gathering to coding)using html , css , jquery ,asp.net,c# and sqlserver. (Tech Mahindra)

Winner for the month ofAPRIL2015 c#c[orner (www.c-sharpcorner.com](http://www.c-sharpcorner.com)).

**Projects**

**Verizon Enterprise**

**Company: The Advisory Board Company(Crimson)**

* **DevOps Build and AWS Cloud Migration (Mar’16-In Progress)**

**Role: Writing MSBUILD scripts, configuring Jenkins and cloud deployment**

Have been assigned to automate the build process for 12 .NET Enterprise applications. This involves coming up with a common build script (MSBUILD)

for all the applications to automate manual build process and integrate with Jenkins. This is still in progress.

* **Enterprise Collections Proof Of Concept (Feb’16-May’16)**

**Role: Requirement Gathering, domain modeling, coding, unit testing, Demo to onshore.**

**SkillsUsed:** ASP.NETMVC|ASP.NET WEB API| C#|MySql|TDD| NUnit|Moq|Microservices| Design Patterns| On-shore Demo | Agile (Scrum)

This is a proof of concept to combine four different business applications into one single application. This involves combining all the common functionalities as Restful web services.

Crimson Medical Group Advantage(CMGA ) **|**JAN 2015– Present

ICD 10 implementation.

**TeamSize**:2

**Skills Used**: ASP.NETMVC|ASP.NET WEB API| C#|SQL SERVER |TDD|NHibernate|Design Patterns

**Description**: The product was displaying ICD 9codes previously there was a requirement to handle ICD 10. As apart of this activity we had to create new tables, stored procedures from the sqlserver and we had to create a web api so that it can be consumed by the controllers of the frontend layer that helped in displaying the codes in razor view from backbone.js. Have done query optimization.

Implementing SSAS

**Team Size: 4**

**Skills Used:** ASP.NET MVC|ASP.NET WEB API| C#|SQL

SERVER | TDD | SSAS | NHibernate| Design Patterns

**Description:** CMGA is a heavily data driven application and it handles a large data set. With handling millions and trillions of records in a database querying is complex and itwas slow when it is sql server. We had to rewrite all the controllers and webapi endpoints to handle this data warehousing service.

**Company:The Advisory Board Company(Crimson)**

Single Identity Access Management(SIAM)|AUG 20154– DEC2015

Creating Migration API

**TeamSize : 1**

**Skills Used:** ASP.NET MVC|ASP.NET WEB A

SERVER |TDD | EntityFramework | SOLID|Design Patterns

**Description:** SIAM is a single sign on product that helps users login with active directory credentials. It is across cuttingproductin Crimson. I have created a web api that helps migration user information from a remote database from a remote server to the SIAM’s database. This is from the scratch development.

MSBUILD Automation

**TeamSize:1**

**Skills Used :** MSBUILD|NANT|JENKINS|GIT

**Description:** Completely automating the build process for SIAM. Written everything from the scratch to automate the build process and previously the build process was manual.

**Mars Retail(from SatyamComputers) (MAR2012-AUG2014)**

PI| C#|SQL

sign Patterns

 Developing and maintaining Internet facing websites and intranet websites(for desktop and mobile). I was in the development teams of Nutro, Pedigree, Mars, M&M, Snickers and other internet and intranet sites.

**Admin Module Development**

**TeamSize:1**

**Skills Used:** ASP.NET,C#, SQLSERVER, WEBSERVICES,

XHTML4.01,JQUERY

**Description:** The internet facing website that I was developing needed an admin section for the clients. The functionality involves adding, deleting, updating and creating products. The operations are done using a gridview. A login page is created so that only required users can make these modifications. Implemented in3tierarchitecture.

**ProjectName: Contact form development**

**TeamSize:2**

**SkillsUsed:ASP.NET,C#,SQL SERVER,WCF,XHTML4.01,JQUERY,LINQ**

**Description:** This required developing a contact from which the visitors of my site will come and register. This required the user values to be validated using a wcf service.The dropdown lists in the form are bound from xml and we

Have used linq for xml binding.

**ProjectName:GreeniesFacebook application**

**TeamSize: 1**

**SkillsUsed:ASP.NET,C#,SQL SERVER,XHTML4.01,JQUERY**

**Description:** Performing Clientside and server side validations.

**ProjectName:**Map.mars intranet webapplication

**TeamSize:1**

**SkillsUsed:ASP.NET,C#,SQL SERVER,XHTML4.01,JQUERY,WCF,LINQ Description:** Completely responsible for handling a module which consist five static pages as well as one loginpage and one registration page.

**ProjectName: Localising an English website to Mexican**

**TeamSize:1**

**Skills Used: ASP.NET,C#,SQL SERVER,XHTML4.01,JQUERY,WCF,LINQ Description:** This required localizing an English application to Mexican

as per the client requirements using the same styles and design but with small internal functional changes. Directly involved in on-site client communication and coding.

**Educational**

**Qualification**

**Personal**

Anna University

BE in Electrical and Electronics Engineering2011

- SNS College Of Engineering Coimbatore| 85%

Higher Secondary Education

oRKR Higher SecondarySchool|2007|79%

High School ( Class 10)

oRKR Higher SecondarySchool|2005|86%

**Details Age** :25 years

**Address** :1/43HousingUnitColony,ThomasPark, RaceCourse, Coimbatore.

**Name of the father** :SivarajK

**Occupation** :PG Teacher inEnglish

**Blood Group** :B+ve

The information furnished above is true to the best of my knowledge.

Yours Sincerely

Krishnanand Sivaraj