**SUDHIR PATIL** Contact : [patilss89@gmail.com](mailto:patilss89@gmail.com)

**SOFTWARE ENGINEER (.NET TECHNOLOGIES)** (Ph) **: +**919595156818, +918856943099

# PROFESSIONAL SUMMARY

1. Software Engineer with 11+total Experience in Requirement gathering, Design, development, optimization, and maintenance of the products, according to project requirements and establishing quality standards and Testing of Products.
2. Currently associated with **Infospeed Services Inc.** as a **Sr. Technical Consultant (Freelancer Role)** in Product development using **C#, ASP.Net Core**, **Entity Framework, MVC, Web API 2.0 Azure SQL etc.** as back-end.
3. Good Command over commercial **RDBMS** such as SQL Server 2008 R2 & 2012, SQL Server 2012, and Server 2014.
4. Team Leading: Managed a team of 8 members and drove a product development
5. Worked as Architect for 3 to 4 Years, to build new product from scratch
6. Good Exposure in all phases of the Software Development Life Cycle.
7. Exposure of On-Site Visit (Domestic).
8. Involved in delivering technical design documents Like SRS, Use cases, Flow diagrams, Release Notes& Impact analysis etc.

# TECHNICAL EXPERTISE

Languages : C#, Vb.Net

.Net Technologies : ASP.Net, ADO.Net, WCF, WPF, Silverlight4.0, LINQ Front End Tool : Visual Studio 2008 – 2013

Web Server : IIS,IIS express

Markup Languages : AJAX, HTML-5, XML, XAML Scripting Language : JavaScript, JSON, JQuery

RDBMS : SQL Server 2008 R2 & 2012, SQL Server 2012, SQL Server 2014.

Reporting Tool : SAP Crystal Report 13.0 Source Control : SVN, VSS,TFS 2010

Operating Systems : Windows Server2008, Red hat Linux-5.0, Win-XP/ 07 / 08,Windows CE

# EXPERIENCE

**Company: InfoSpeed Services Inc. (May 2021 to till Date) Position: Senior Technical Consultant**

# Project/ Product: TOS (Terminal Operating System) Web Portal (TWP)

**Environment: C#.Net, SQLServer 2018, Web API, Swagger, Postman, Asp.net mvc, JQuery Ajax.**

Team size: 12 (Offshore + Onsite)

# Description:

**Responsibilities Performed:**

-Development all layers from database to services, to user interface

-To work in Agile development techniques

To manage requirements, analysis and project documentation

-Deployment and Release Management

-Offshore Development Operations

-To direct IT projects from inception to execution, strategically allocating resources and delegating tasks to achieve on-time and on-budget delivery.

-To Develop code that saved lots of manual effort.

-To lead, architect, and participated in the design, testing, and deployment of coding to fix any issue, adding new features and related components.

- To participate in code reviews of peers.

# Company: Allscripts India LLP, Pune (16 July 18 to 29 May 2021) Position: Senior Software Engineer

**Project/ Product: Allscripts Automation Framework, AAF Test Manager**

# Environment: C#.Net, .Net Core, SQLServer 2014, ASP.NET Core Web API, Swagger, CI/CD, Asp.net mvc, Node.js, react.js, Azure SQL, Azure DevOps etc.

Team size: 5

# Description:

**Responsibilities Performed:**

-Development all layers from database to services, to user interface

-To work in Agile development techniques

To manage requirements, analysis and project documentation

-Deployment and Release Management

-Offshore Development Operations

-To direct IT projects from inception to execution, strategically allocating resources and delegating tasks to achieve on-time and on-budget delivery.

-To Develop code that saved lots of manual effort.

-To lead, architect, and participated in design, testing and deployment of coding to fix any issue, adding new features and related components.

* To participate in code reviews of peers.

# Company: Emerson Process Management, Pune (10 May 16 to 10 July 18) Position: Software Engineer II.

**Project/ Product: DCMlink**

# Environment: C#.Net, .Net Framework 4.0, SQLServer Compact, SQLSERVER 2005/2008/2012/2014, WPF, MVVM, Prism.

Team Size : 4

**Description:** This product is a Desktop based windows application and under development using dot net technologies like WPF, MVVM, prism. DCMlink is responsible for controlling various valves and actuators using various communication protocols like Modbus, HART, Fieldbus Foundation, DeviceNet, TCP/IP, Ethernet etc. DCMlink is having various modules and views like Protocol, Devices and Events.

# Responsibilities Performed:

a) Design & Development:

* To gather requirements from Business Analyst, understand the specific business needs and solution design.
* To prepare model architecture design and specification documentation, Software requirements documents;
* To develop WPF (C#) applications for automation domain, Operational, Business case as per modelling best practices.

-Amend models/Software developed by other Emerson staff or by third parties.

-Responsible for doing coding of various functionalities as per SRS.

-Responsible for doing Dev testing, manual testing and automation testing (using RFT tool) of product with software testing team.

* Responsible for new Releases of product using **InstallShield**.
* Worked on/did coding for License Module. Licensing is done by integrating third party DLLs (Loma Library). Done for device specific licenses and customer specific features.

# Company: NTT DATA Global Delivery Services Pvt. Ltd. Pune ( 24 Aug 15 to 8 Mar 2016) Position: Sr. Associate Consultant.

**Project:** PDA based Point Of Sale Application for Airlines.

**Client:** GuestLogix Inc., Cathay Airlines, Dragonair Airlines

# Environment: C#.Net, .Net Compact Framework, SQLite, Windows CE 5.0, WinForms.

Team Size : 22

**Description:** This project is having PDA based windows application for retail domain. The application is also known as POS (Point Of Sale) application which consists of various module like Sales (In-Flight, Pre-Flight, Home Delivery etc), Inventory Management, Calculator, Auxiliary Functions, Print-Reprint, Close-Flight etc.

# Responsibilities Performed:

1. Design & Development:

* To gather requirements from Business Analyst, understand the specific business needs and solution design.
* To prepare model architecture design and specification documentation;
* To develop WinForm (C#), Web Based (ASP.NET, Silverlight and Scripting Languages) and WPF(C#) applications for retail, Operational, Business case and Cost Optimization models as per modelling best practices.

-Amend models/Software developed by other NTT Data staff or by third parties.

**Company: Palash Healthcare Systems Pvt. Ltd. (12 Aug 2013 to 24 Aug 2015) Position: Software Engineer**

Team size: 10

**Project 1:** Palash – CIMS (WPF, Web Based),Palash – LIMS(WPF, Web Based), Palash - IVF

## Environment: C#.Net, Silverlight 4.0, WCF, WPF, LINQ, HTML, MS SQL Server 2008 R2, SAP Crystal Report 13.0

**Description:** This project is web based and to make the Clinical information’s and Transactions Global Wise, and is dedicated to synergizing the end to end Work flows in the Clinic.

It comprises Modules that serves the complete spectrum of IT requirements for Clinics.

# Responsibilities Performed:

* + - Responsible for End To End development & maintenance of Application.
    - Creation of Stored Procedures and Functions at database level using SQL Server 2008 R2.
    - Responsible for Deployment and to Publish New Releases.
    - Designed Crystal Reports for the Application.
    - Performed Testing at developer end.
    - Client Interaction for fixing Application related issues & for gathering client’s new requirements.

**Project 2 :** Patient Portal

## Environment: ASP.Net, C#.Net, AJAX, Javascript, LINQ, HTML, MS SQL Server 2008 R2, SAP Crystal Report 13.0

**Description:** This project is web based and it makes the Clinical information’s of the patient globally Accessible and to make the appointment request online.

# Responsibilities Performed:

* End to End development & maintenance of Patient Portal.
* Creation of Stored Procedures and Functions at database level using SQL Server 2008 R2.
* Responsible for Deployment and to Publish New Releases.
* Designed Crystal Reports for the Patient Portal.

# AUGMENTING CREDENTIALS

* 1. Industrial training at Traction Distribution (Electrical) Department of Central Railway, Bhusawal during the period 14 Dec 2009 to 29 Dec 2009
  2. Attended the “National Franchisee Training Program” for Rural Distribution Franchisee organized by MSEDCL & REC Ltd. New Delhi in July 2010.

3) Participated in national level technical symposium “MECHEAVEN’09.

# QUALIFICATION

### Professional:

### **B.E. in Electrical Engineering in the year 2011 with 63.20%**

K. K. Wagh College of Engineering, Nashik, University Of Pune, Pune.

* **Diploma in Advance Computing during FEB 2012 to AUG 2012 with 62.94%**

Institute Of Advance Computing and Software Development (IACSD), Pune

### Academic:

#### H. S. C. in the year 2007 with 68%

* 1. L. Junior College, Jamner, Dist.: Jalgaon (MH)

#### S.S.C in the year 2006 with 74%

R. D. Madhyamik Vidyalaya, Bhusawal, Dist.: Jalgaon (MH)

# PERSONAL VITAE

* Father’s name : Shri. Suresh D. Patil.
* Mother’s name : Smt. Bharati S. Patil.
* Nationality : Indian
* Sex : Male
* Marital Status : Married

# VALUES AND BELIEFS

* Ability to multi-task under pressure and work independently with minimal supervision.
* Commitments & sense of Responsibility.
* Strong belief in own capability and ideas, exhibiting a 'can do' attitude and seeing problem as 'solvable'.

Place: Pune **SUDHIR PATIL**