



AMIT TIWARI

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Full Stack Developer

(Offering 9 years of experience)

Professional Summary:

- **Microsoft Certified Solution Developer (MCSD)** with a passion for software development especially with agile practices such as Test Driven Development, with an in **depth knowledge** of .NET platform(C#, VB.NET, ASP.NET, ADO.NET, .NET Core 3.1) with N - tier Architecture model and design patterns.
- **Over 9 years** of software development experience spanning ASP.NET 2.0 to ASP.NET 4.5.2 in C# including high enterprise security applications.
- Experience of **non-Microsoft .NET technologies** including AJAX, JQuery, CSS, MVC5, Bootstrap, HTML 5 .
- A highly motivated individual who is always learning, **able to work to tight deadlines**, and who can communicate effectively with technical peers as well as business users. Someone who encourages learning and the sharing of ideas and is always open to new ways of working.

Work History:

- Allscripts Healthcare Solutions, Inc.**
June 2016 to till date as MS Software Engineer
- Xtreem Cyber Security LLP**
April 2014 to June 2016 as Software Developer
- Lumium Innovation Pvt. Ltd**
May 2012 to April 2014 as Jr. Software Developer

Certifications:

- Professional Scrum Developer I (PSD I)
- Microsoft Certified Solution Developer (MCSD) Developing Window Azure and Web services
- Microsoft Specialist (MS) Programming in HTML5, CSS3 and JavaScript
- Microsoft Certified Professional (MCP) Developing ASP.NET MVC Web Applications.
- Querying Microsoft SQL Server 2012/2014
- Microsoft Technology Associate (MTA) Software Development Fundamentals.

Award:

- LEVEL FOUR SPOT AWARD four time for hardwork so far in Allscripts.
- CLEAR Award for month November 2017 and August 2020 in Allscripts.

Education:

- Master of Computer Applications (MCA) from S.K.Patel Institute of Management & Computer Studies (2012).
 - Bachelor of Computer Applications (BCA) from J.G College of Computer applications(2009)
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Roles & Responsibility Undertaken:

- Worked in **Agile Scrum** methodology and delivered accepted functionality in each sprint.
 - Manage project through status meetings, weekly reports, identifying risks, and tracking issues.
 - Ability to translate business needs into technology solutions
 - Played key role in feature implementation and enhancement, code refactoring and defect fixing.
 - Designed and developed Hybrid-Single Page Application using **C# 5.0, .NET Framework 4.5, ASP.NET MVC 5, ASP.NET Core 3.1.**
 - Participated in UI design with Master Pages in **MVC 5** and improved layout with **HTML5, Bootstrap**, and **CSS3**.
 - Used **JQuery, JavaScript** to develop templates, controllers, and directives.
 - Provided database connectivity using **Entity Framework, LINQ**, designed stored procedures and views at the back end.
 - Used **SQL** queries to develop Views, Functions, Triggers, and Indexes using **SQL Server 2008/2012**.
 - Generated data migration and transformation using **SSIS**, and built reports with **SSRS**.
 - Used **JSON web token(JWT)** to do user authentication and secure information exchange.
 - Worked on **Active directories(AD)** and Role base authorization through Authorization Manager attached with LDAP.
 - Designed unit testing module with **NUnit** to test the application performance and availability.
 - Heavily involved in code review, build and deployment with **GIT, TFS**.
 - Maintaining Coding Standard practices, high quality .NET code, and high quality normalization techniques with SQL and T-SQL
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Skills:

Technology: JavaScripts, Jquery, Bootstrap, HTML5, CSS3, Ajax, Web Services, Windows Service, Web API, MVC, C#, ASP.NET, .NET Core 3.1

Frameworks: .NET Frameworks 2, 3, 4.5

Tools or IDE: Visual Studio, Visual Code, JIRA, Asana

Database: SQL Server 2008 R2\2012, MySQL, SQLite.

Job Functions: Requirement Analysis, Coding and Code Review, Database Design, Unit Testing.

Assignments:

Company Name	Client Name	Model	Project Name
Allscripts	PIH	Agile	Business Intelligence Management System
<p>Business Intelligent Management System (BIMS) is the Data Warehouse prepared for 'PRESBYTERIAN INTERCOMMUNITY HOSPITAL'. This application contains the information helpful for the managerial staff to review various performance and financial data of the hospital.</p> <p>Requirement for this application is to get various statistical information related to business. It should provide patient related information like Inpatient, Outpatient, Daily basis information for ED Visits, Admits, Availability of beds etc. it should also provide financial statistics information and radiology exams details</p> <p>Environment: ASP.NET Core 3.1, Web API, SQL Server 2012, SSIS, SSRS</p>			
Allscripts	PIH	Agile	Security Dashboard
<p>Security Dashboard application has been created to see the different security compliances status of PIH. Different security compliances are server patching, desktop patching, internet threat level, Downey external perimeter scan, Whitter external perimeter scan, antivirus server updated, antivirus desktop updated etc.</p> <p>Environment: ASP.NET Core 3.1, Web API, SQL Server 2012, SSIS</p>			
Allscripts	PIH	Agile	Bed Tracking System
<p>The application will be aimed at streamlining the Bed Assigning Process and keeping a track of the various activities performed during the entire phase from bed allocation till discharge of the patient.</p> <p>Environment: MVC4, HTML5, CSS3, Web API, SQL Server 2012, SSIS, SSRS</p>			
Allscripts	PIH	Agile	System Access Form (SAF)
<p>System Access Form Application has been created to change the existing manual process for the System Access into an electronic format for PIH. The Application would make the existing process more efficient and accurate. Allow managers a way to request system access for people they manage (both employees and non-employees) using an easy to use Online request system and to track the progress of these requests.</p> <p>Environment: ASP.NET Core 3.1, Web API, Bootstrap, SQL Server 2012, SSIS, SSRS</p>			
Allscripts	PIH	Agile	Root Cause Analyses (RCA)
<p>The system currently sends a notification to executives (Persons) once the analysis has been submitted and approved by the managers. We will need to add an additional step. After manager approval, the application should first send it to CEO after which it goes to the remaining executives at PIH.</p> <p>Environment: MVC4, HTML5, CSS3, Bootstrap, SQL Server 2012, SSIS</p>			
Lumium Innovation Pvt. Ltd	ITC	Agile	SHP - Sutter Health Plus
<p>This web application is developed to help manage health plans, user details, claim status, rendering provider, balance details. This web application is Section 508 Stander.</p> <p>Environment: AngularJS (v1.5), HTML5, CSS3, Bootstrap, MVC.Net, C#</p>			
Xtreem Cyber Security LLP		Waterfall	xTrack
<p>This application is capable of retrieving all information about file activity, application activity, internet activity, messenger activity and removable media activity. It can also fetch system information. All information logs could be displayed on web portal. Remote push installation setup.</p> <p>Environment: C#, MYSQL, SQLite, Window Service</p>			
Xtreem Cyber Security LLP		Waterfall	Installation Block
<p>This application is meant to stop the process of installing and uninstalling applications in system without administrator permission. After giving password user can install or uninstall application from system. This application process totally hides from task manager.</p> <p>Environment: C#, MYSQL, Window Service</p>			
Lumium Innovation Pvt. Ltd	Bharat Gears Limited	Waterfall	Gear Automation

This application was developed to help engineers/product designers to design gear parts both in 2D and 3D with the help of a tool called SolidWorks. This application was capable of reducing the overall time taken to a considerable amount. It would also maintain design information in database.

Environment: C#, MS SQL Server 2008 R2

Location: Mumbai

Lumium Innovation Pvt. Ltd

**Anupam Industries
Limited**

Waterfall

Rope Drum Automation

This application was developed to design Rope Drums both in 2D and 3D with the help of a tool called Solid Edge. This application only required the dimensions as input and the output was the complete design diagram

Environment: C#, MS SQL Server 2008 R2

Location: Anand

Hobbies: Long distance running, Camping, Hiking and Backpacking.

Linkedin: <https://www.linkedin.com/in/amit-tiwari-71b07919>

Microsoft Badges: <https://www.youracclaim.com/users/amit-tiwari.c7c3b36b>
