

## SMIT DOSHI

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## PROFESSIONAL SUMMARY

- Result-driven and technically adept Senior Full Stack .Net Developer with **8 years** of professional experience in all stages of the **SDLC (Software Development Life Cycle)** involving **requirements gathering, analyzing, designing, developing, testing, deploying, documenting and maintenance** of various stand-alone, intranet, client-server and web-based projects.
- Experience with **Agile methodologies, Scrum, Kanban, and Hybrid Waterfall** model.
- Expertise specifically in **Full Stack Web Developer** Technologies includes **Angular 11+, Angular 9/6, Angular JS Material Design, JavaScript, jQuery, Mobile Responsive UI, Meteor Framework, Legacy Codes, React.JS, .Net, Object Oriented Languages (C#), Web Forms, ASP.NET MVC, Bash scripting, Database (SQL Server), Server administrations (IIS), NodeJS, DevOps, CD/CI, Python** and other supporting technologies and tools.
- Technical expertise in **Web Services, Web API, SOAP, XML, Entity Framework and Restful Web Services**.
- Experience using **Web API**, created **HTTP Restful Services** to communicate with UI objects using **JSON/XML**.
- Extensive experience in designing professional **UI Web Applications** using **Front End Technologies** like **Angular 11 Angular 9/6, Angular JS, Bootstrap, Material Design, Mobile Responsive UI, Reactive Forms, HTML5, CSS3, JavaScript, jQuery, AJAX, JSON** and **React JS**.
- Experience in **Object Oriented Analysis and Design (OOAD)** techniques like **UML** using Flow Charts/Process Flows, Use Cases and Class, Sequence, Activity and State Transition diagrams.
- Worked on **ADO.NET Entity Framework** to associate with database for **CRUD** operations, **LINQ to Entities**.
- Extensive experience in design using **OOPS concepts** and Design patterns like **Repository, MVC**.
- Expertise in implementing **Continuous Integration/Continuous Deployment (CI/CD)** pipelines using tools like **Azure DevOps** to automate build, test, and deployment process.
- Experience in Database processes such as Analysis, Design, **Normalization** and Manipulation of Data using **DDL** and **DML** statements with **Microsoft SQL Server (2022/2019/2015/2012)**.
- Experienced and Knowledgeable in **Agile (Scrum)** Software Development, **Hybrid Waterfall** model and **Test-Driven Development (TDD)** methodologies.
- Experience in managing security policies, implementing authentication and authorization mechanisms using **OAuth2.0, JSON Web Tokens (JWT), ASP.NET authentication** (Forms-based Authentication) and Angular 2+ (Interceptors).
- Experience in performing Automated Penetration test, Unit test using Blackbuck, Veracode and POSTMAN.
- Experience in using Source Code Version Control Systems like **Bitbucket, TFS, GIT, Tortoise SVN**.
- Strong team player with a collaborative mindset and a track record of delivering results in fast-paced environment.
- Effective communicator with a proven ability to translate technical concepts into clear and actionable insights.
- Proven ability to analyze problems, and develop **innovative solutions** to business challenges and streamlining operations. Passionate about coding and eager beaver to learn new technologies.

## Education

- Master's in Computer Science **2015 - 2017**
- Bachelor of Technology in Computer Engineering. **2011 - 2014**

## TECHNICAL SKILLS

<b>Technical Specialization</b>	: Angular 11/9/8/6, JavaScript, Material Design, C#, ASP.NET, LINQ, Entity Framework, Mobile Responsive UI (Bootstrap), WCF, Bash scripting, Python, PHP, XML, JSON, UML, HTML5, AngularJS, MeteorJS, AJAX, Web Forms, Web Services and MVC, Repository Design Pattern.
<b>IDE Tools</b>	: Visual Studio 2022/2019/2017/2013/2012, WebStorm, PyCharm, Eclipse
<b>Languages</b>	: C#, NodeJS, Python, PHP, C/C++.
<b>Web Applications</b>	: Angular 11/9/8/6, Material Design, HTML 4/5, XHTML, jQuery, Angular JS, CSS/CSS3, JavaScript, AJAX, Typescript, React.JS.
<b>Web Servers</b>	: IIS 8.0/7.0/6.0
<b>DBMS</b>	: SQL Server 2019/2015/2014/2012/2008, Oracle 9i/10g/11g, MySQL, PL/SQL and LINQ to XML.
<b>Version Management Tools</b>	: Azure, Bitbucket, GitHub, Team Foundation Server (TFS), Tortoise SVN
<b>Reporting Tools</b>	: SSRS (SQL Server Reporting Services)
<b>Operating Systems</b>	: Windows 2008 Server/2012 Server/XP/ 7/Windows 10/ Mac OS X, Ubuntu Server 16.04

## PROFESSIONAL EXPERIENCE

**FIS (Fidelity National Information Service) – Orlando, FL**  
**Senior Software Engineer**

**December 2022 – Present**

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**Project Description:** Working in internal web application development at **FIS (Fidelity National Information Service)**, on **more than four projects**. Front-end technologies used in all the projects are **Angular 11/9/8/6, MAT design, Bootstrap, HTML5, CSS3, JavaScript, TypeScript, In-House Framework**. And the backend technologies used are **C#, SQL Server, Entity Framework, LINQ, .NET framework** including **ASP.NET MVC, ASP.NET Core, RESTful API, WCF Service, Third Party APIs Integration (internal, SharePoint)** along with source code version control systems like **Bitbucket, TFS, GitHub**.

### Responsibilities:

- Actively participated in **Agile ceremonies** such as sprint planning with business analysts, daily stand-ups, and retrospectives, fostering a culture of collaboration, transparency, continuous improvement, and teamwork.
- Collaborated with stakeholders to define and implement a technology roadmap, aligning engineering initiatives with company-wide goals and resulted in a **40% increase in team efficiency** and **project success rate**.
- Redesign an existing **AngularJS** application to the latest technology using **Angular 11+, HTML5, CSS3, TypeScript, SCSS, Bootstrap v5.1**, and **In-House Framework** following **MVC Design Pattern** that promotes a clear separation between the different layers. Designed and developed Middle Layer for **REST APIs** in **.Net Core 6** using C# - Object Oriented concepts and followed **Repository Design Pattern**. Developed Data Access layer using **Entity Framework (LINQ)**.
- Implemented responsive and user-friendly interfaces with **Angular 11+** components, services, and directives.
- Spearheaded the development of several mission-critical web applications using **Angular(Angular 11+, Angular 9,6)** and **.Net frameworks** from **conception to deployment**, ensuring scalability, performance, and security, resulting in improved efficiency and stakeholder satisfaction.
- Designed and developed **RESTful APIs** to support front-end functionalities and enable seamless communication with back-end systems.

- Implemented authentication and authorization mechanism using **JSON Web Tokens (JWT)** for secure access control.
- Optimized application performance through profiling, debugging, and performance tuning techniques, resulting in improved efficiency and user satisfaction.
- Performed **dynamic automated penetration test** and **static automated code analysis** using Black Duck Scan and Veracode Scan.  
Conducted code reviews, provided technical guidance, and mentored small team of developers to maintain high coding standards and best practices on front-end technologies, **Angular 11+, Angular 9, In-house framework**.
- Developed and maintained backend services, including database design, writing stored procedures, views and optimizing SQL queries for performance.
- Designed and Implemented **App touring feature** for one of the project, navigating users through the app.
- Collaborated with a team of developers across the country for a couple of projects to refactor and improve the maintainability of an existing codebase, resulting in a **40% reduction in bug-related delays** and a **25% increase in overall code quality**.
- Optimized one of the applications performance by identifying and resolving bottlenecks in both frontend and backend code.
- Developed and Debugged Views, Store Procedures in SQL using SQL Server 2019.
- Design and Implemented **RESTful API** following Repository Design Pattern.
- Design **Wireframe/Mockups** for better vision and clarity of users story using **Balsamic, PowerPoint** integrated with **TFS plugin**.
- Implemented **Continuous Integration/Continuous Deployment (CI/CD)** pipelines using tools like **Azure DevOps** to automate build, test, and deployment processes, enabling faster delivery and increase reliability.
- Led the migration of the codebase from **Team Foundation Server (TFS)** to **Bitbucket**, coordinating with the team to ensure a smooth transition while maintaining version control history and project integrity.
- Developed the application in **3-Tier** architecture, **UI Layer, Business Logic Layer** and **Data Access Layer** using C#, ASP.net.
- Published articles and solutions on **stack overflow** of internal FIS group.
- Participated with the team in FIS Hackathon Event (**Innovate48**).

**Environments:** Angular 11/9, Material Design, Bootstrap, .Net 7/6, jQuery, DevOps, CI/CD, Entity Framework, Silverlight, In-House framework, Repository Design Patterns, Visual Studio 2022/2019, Visual Code, MVC Design Pattern, Mobile Responsive, Entity Framework, LINQ, RESTful APIs, C#, HTML/HTML5, CSS3, SASS, AJAX, Bitbucket, GitHub, Team Foundation Server (TFS), Azure, PowerShell Scripting, Stack Overflow.

**KForce Inc – Orlando, FL**

**December 2019 – October 2022**

**Software Engineer**

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**Project Description:** KForce Inc is a professional services company providing strategic consulting and services focused on different Technology. Worked closely in a **Financial Domain** with End-Client **FIS (Fidelity National Information Service)**, on **four projects** which has increased end user's productivity of work. All the projects were built from scratch as Microsoft SILVERLIGHT Technology is depreciated by October 2020. Understand, migrate all workflow and functionalities to the latest stack. Technologies used in all the Project were **Angular 9/8/6, MAT design, In-House Framework, RESTful APIs, Third Party APIs Integration (internal), Entity Framework, LINQ, C# and SQL Server 2019/2018**.

**Responsibilities:**

- Involved in the **SDLC** (Software Development Life Cycle) including **Analysis, Design, Development** and **Testing** and followed **Agile** Methodology.
- Participated in daily Agile stand up meetings with Business Analyst (BA) and with other project teams to ensure a daily synchronization between team members in order to accomplish goals.

- Designed and developed Front End Stack using **Angular 9/8/6**, Material Design, **In-house framework**, **HTML5**, **CSS3**, **SASS**, JavaScript, jQuery, JSON data, **WCF**, ASP.Net, C#, **RESTful API**.
- Design the application using **Angular 9/8/6 Front End UI Framework** following **MVC Design Pattern** that promotes a clear separation between the different layers. Design and developed Middle Layer for **RESTful APIs** in .Net Core 3.1 using C# - Object Oriented concepts and followed **Repository Design Pattern**. Developed Data Access layer using **Entity Framework (LINQ)**.
- Develop Views, Store Procedures in SQL using SQL Server 2019.
- Design and Implemented Web API following Repository Design Pattern.
- Design **Wireframe/Mockups** for better vision and clarity of users story using **Balsamic**, **PowerPoint** integrated with **TFS plugin**.
- **Refactored** and enhanced an existing Angular 8 application to follow strict **MVC** patterns.
- Used PowerShell Scripting to automate file transfer task.
- Analyze and Document all the Business Workflow on both projects. One of the existing Project (project1) is on legacy and old code. Understand and assist other teams who will be building this project on Microsoft Dynamics.
- Using **Azure and TFS** for version control, **branching & merging** and maintain User Stories.

**Environments:** Angular 9/8/6, Material Design, Net Framework, jQuery, Entity Framework, Silverlight, In-House framework, Repository Design Patterns, Visual Studio 2019, Visual Code, MVC Design Pattern, Entity Framework, LINQ, REST API, ADO.NET, C#, HTML/HTML5, CSS3, SASS, AJAX, TFS, Azure, PowerShell Scripting.

**IMCS Group Inc – Austin, TX**  
**Software Developer**

**January 2018 – December 2019**

**Project Description:** IMCS Group is a global professional services company providing IT consulting and services focused on the Microsoft Platform. Working closely with End-Client/Stakeholders on **two project** which has increased their productivity of work. One project uses technologies such as **Angular JS, C#, Web API, SQL Server**. This project is being used by the operation team. And the another project was built from scratch which will ease their file handling/sharing jobs, less excel spreadsheets. Technologies used in this Project are **Angular 6, MAT design, Reactive Forms (Angular 6) Web API, SQL server 2014, Store Procedure, C#**.

Apart from this projects, there are two side projects related to automating the payment modules and creating libraries for logging, sftping files and emailing the results to the client.

**Responsibilities:**

- Participated in daily stand up meetings with Stakeholders and with other project teams to ensure a daily synchronization between team members in order to accomplish goals.
- Involved in the **SDLC** (Software Development Life Cycle) including **Analysis, Design, Development** and **Testing** and followed **Hybrid Agile** Methodology.
- Designed and developed User Interface using **Angular 6**, Material Design Angular JS, **HTML5**, **CSS3**, **Bootstrap**, JavaScript, jQuery, JSON data, **WCF**, ASP.Net, C#.
- Designed the application using **MVC** architecture that promotes a clear separation between the different layers.
- Developed views, controllers and models using **ASP.NET MVC 4, C#** with **MS Visual Studio 2014**.
- Build Database through **code first** in MVC 4/4.5.
- **Refactored** and enhanced an existing Angular JS application to follow strict **MVC** patterns.
- Implemented jQuery Datatable (server-side) in **AngularJS** to fetch records on UI in less than 200ms.
- Debugged and tracked using **Fiddler** for Web API service and **Pub Sub**.
- Developed the application in **3-Tier** architecture, **UI Layer, Business Logic Layer** and **Data Access Layer** using C#, ASP.net.
- Provide **Onsite** support and work with off-shore team related to Incidents, Code Request Change.

- Write/Optimize querying and making changes in the database, using functions, Stored procedures, triggers and CRUD operations in **SQL Server 2012/2014**.
- Hands on experience with **SSIS (SQL Server Integration Services)**, used to run the payment modules and generate physical files.
- Developed reports using **SQL Server Reporting Services** and Integrated with the application.
- Performed **Integration test, Unit test, Stress and Regression test** with improved debugging standards.
- Used **Angular 6**, Material Design, **Angular JS, JavaScript** and **jQuery** for client-side scripting to create highly responsive interfaces for users.
- Implemented jQuery Datatable plugin in Angular 6 for provide searching functionality.
- Create Angular 6 Reactive Forms to provide duplication of data.
- Performed client and server side validation using JavaScript and ASP.net Validation Controls.
- Used **Context, Session objects and Cookies** for state maintenance and data flow. Implemented Paging, Data Caching reports for better performance.
- Developed **File Upload XML Web service** component which help users to upload content to file server.
- On-call rotation to assist in project development, operation and maintenance issues in all the environments.
- Created application level error log utility to log all the errors for effective solution for help desk. Used **JSON** plugin through **NuGet** package manager.
- Using **Tortoise SVN/TFS, Kanban** for version control, **branching & merging**.

**Environments:** Angular 6, Material Design, Net Framework, jQuery, Entity Framework, Angular2 JS, Bootstrap, Design Patterns, Visual Studio 2014, MVC, ADO.NET, WCF, C#, HTML5, CSS3, AJAX, SQL Server 2014.

**VISTA IT SOLUTIONS. – Cheshire, CT**  
**Network Administrator**

**March 2017 - November 2017**

**Project Description:** As a Network Administrator worked on-site with the supervisor, troubleshooting the network, performed sever maintenance, assembly on new servers, deployment, users profile migration, active directory management.

**Responsibilities:**

- **Native Standalone Android OS Installation project, where worked on Ubuntu, Grub Bootloader, Sectors, GUID Partition Table, BIOS partition.**
- Assembled Servers and Workstations and setup **Windows 2008 R2 Server and Windows 2012 R2 Servers** Installed Agile Development Tools from Scratch on Ubuntu 16.04 Server in production and test environment.
- Configured **NAS(Buffalo TeraStation, Iomega)**. Performed Firmware Update.
- Active Directory & Exchange server experienced used for new user setups, password resets, group policy.
- Performed user's data migration to a new system and configured emails on a cloud-based application.
- Provided technical and end-user support via email, phone call, remote session.
- Wrote a bash script to **Automate Backup of the project**. Performed Ticket Management using CRM tools.
- Performed Backup Check and Health check of the systems & servers on-site and remotely.
- Restore Old systems using **Veeam Tool** and implement two factor authentication policy SSO.

**Environment:** Mirroring, Disaster Recovery, Network troubleshooting, User-Profile Migration, Server Assembly, Sever Maintenance, Deployment of CRM tools, NAS, System Health Check, Active Directory Management, Two Factor Authentication Policy.