

SMIT DOSHI

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PROFESSIONAL SUMMARY

- Over **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.
- **2 years** of professional experience as Network Administration, Network Tester, Penetration Tester.
- Expertise in, specifically in **Full Stack Web Developer** Technologies include **Angular 11, Angular 9, Angular 6, Material Design, JavaScript, jQuery, Mobile Responsive UI, Meteor Framework, Legacy Codes, AngularJS, .Net, Object Oriented Languages (C#), Web Forms, ASP.NET MVC, Bash scripting, Database (SQL Server), Server administrations (IIS), Node, DevOps, CD/CI, Python, PHP** 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, Angular 8, Angular 6, Material Design, Mobile Responsive UI, Reactive Forms, HTML5, CSS3, JavaScript, jQuery, AJAX, JSON, Angular JS** and **Bootstrap**.
- 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**.
- Experience in Database processes such as Analysis, Design, **Normalization** and Manipulation of Data using **DDL** and **DML** statements with **Microsoft SQL Server** and **Oracle11g**.
- **SQL, RDBMS** experience with **T-SQL**, writing Stored Procedures, Functions, Views, triggers, cursor, indexes, imports and exports of Data in **SQL Server (2022/2019/2015/2012)**
- Experienced and Knowledgeable in **Agile (Scrum)** Software Development, **Hybrid Waterfall** model and **Test-Driven Development (TDD)** methodologies.
- Strong experience in managing **security** policies including web applications using **IDP Token OAuth ASP.NET authentication** (Forms-based Authentication) and authorizations like **authorizing Users, Roles** and User Account Impersonation.
- Experience in using Unit Test Frameworks.
- Proven ability to analyze problems, and develop **innovative solutions** to business challenges and streamlining operations.
- Good Networking understanding, which includes **TCP/IP** and **OSI** reference model.
- Experience in using Source Code Version Control Systems like **Azure, Bitbucket, TFS, GIT, Tortoise SVN**.
- Team player with excellent communication, analytical and problem solving skills.
- 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

Technical Specialization	: 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.
IDE Tools	: Visual Studio 2022/2019/2017/2013/2012, WebStorm, PyCharm, Eclipse
Languages	: C#, NodeJS, Python, PHP, C/C++.
Web Applications	: Angular 11/9/8/6, Material Design, HTML 4/5, XHTML, jQuery, Angular JS, CSS/CSS3, JavaScript, AJAX.
Web Servers	: IIS 8.0/7.0/6.0
DBMS	: SQL Server 2019/2015/2014/2012/2008, Oracle 9i/10g/11g, MySQL, PL/SQL and LINQ to XML.
Version Management Tools	: Azure, Bitbucket, GitHub, Team Foundation Server (TFS), Tortoise SVN
Reporting Tools	: SSRS (SQL Server Reporting Services)
Operating Systems	: 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

Project Description: Working closely in a **Financial Domain** at **FIS (Fidelity National Information Service)**, on **more than four projects** which has increased end user's productivity of work, more user friendly UI, adaptability of the application. Understand, migrate all the workflow and functionalities to latest stack. Technologies used in all the project are **Angular 11/9/8/6, MAT design, Bootstrap, In-House Framework, RESTful API, Third Party APIs Integration (internal), Entity Framework, LINQ, C#, and SQL Server 2019/2018**. All the projects follow **MVC** (front-end with angular) design pattern and Backend follows **Repository Design Pattern**.

Responsibilities:

- Develop software solutions for enterprise responsive web applications, internal process automation (bash scripting).
- Collaborate with stakeholders to define and implement a technology roadmap, aligning engineering initiatives with company-wide goals and resulting in a 40% increase in team efficiency and project success rate.
- Involved in the **SDLC** (Software Development Life Cycle) including **Analysis, Design, Development** and **Testing** and followed **Agile** Methodology.
- Participate 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.
- **Redesign** an existing **AngularJS** application to the latest technology using **Angular 11 Front End UI Framework** following **MVC Design Pattern** that promotes a clear separation between the different layers. Design and develop Middle Layer for **REST APIs** in **.Net Core 6** using C# - Object Oriented concepts and followed **Repository Design Pattern**. Develop Data Access layer using **Entity Framework (LINQ)**. Develop **Mobile Responsive UI** using **Bootstrap** v5.1, combined it with In-house framework and used SCSS for styling.
- Implemented **JWT Authenticator (token based)** and **Authorization** on front-end.

- Debugged and fixed backend token authenticator to ensure equal accessibility for users of all abilities.
- Perform **Black Duck** scan and rectified some open source security vulnerabilities, compliance issue and code-quality risks.
- Perform and Rectified, dynamic (automated penetration test) and static (automated code review) code analysis using **Black Duck** Scan and **Veracode** Scan.
- Perform Unit Testing using **POSTMAN** tool.
- Implemented **Rewrite URL** rule on **IIS Server** (Production, UAT and Lower Environments) for Angular 9 and above. Resolving 404 issue on page refresh without implementing hashing route technique.
- **Trained a small team**, bringing them up to speed with new Angular 11 technology concepts (PWA/Service Worker) and In-house framework usage.
- Developed **App touring feature** for new users and for any new future releases, **first time** ever done in FIS.
- Designed and developed Front End Stack using **Angular 11/9**, Material Design, In-house framework **HTML5**, **CSS3**, **SCSS**, Bootstrap v5.1, JavaScript, jQuery.
- Develop and Debugged Views, Store Procedures in SQL using SQL Server 2019.
- Design and Implemented **RESTful APIs** following Repository Design Pattern.
- Design **Wireframe/Mockups** for better vision and clarity of users story using **Balsamic**, **PowerPoint** integrated with **TFS plugin**.
- Collaborate with a team of developers 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.
- Assisted manager with CD/CI in Azure pipeline deployment and resolved NodeJS issue(ng build prod) for Angular 9 on production servers.
- Assisted manager in migrating the codebase for 4 projects from **TFS to Bitbucket/GitHub**.
- Developed the application in **3-Tier** architecture, **UI Layer**, **Business Logic Layer** and **Data Access Layer** using C#, ASP.net.
- Published solutions on **stack overflow** of FIS group.
- Participated 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, REST APIs, C#, HTML/HTML5, CSS3, SASS, AJAX, Bitbucket, GitHub, Team Foundation Server (TFS), Azure, PowerShell Scripting, Stack Overflow.

KForce Inc – Orlando, FL
Software Engineer

December 2019 – October 2022

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 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. Worked 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

May 2017 - December 2017

Project Description: The VISTA IT SOLUTION is more focused on Networking Sector. 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.**
- Using TCP protocol, implemented **SQL Server mirroring** on a backup server for disaster recovery.
- Assemble 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.
- Configured Users emails on a cloud-based application like Office 365, Outlook.
- 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**.
- **Implement Two Factor Authentication Policy SSO**.
- Created Digital Advertisement and Best Practice Documentation.

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.