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#### PROFESSIONAL SUMMARY

• Result-driven and technically adept Senior Full Stack Angular .Net Developer with over **7 years** of extensive experience in the software development industry.

- 2 years of hands-on experience in designing, implementing, and managed network infrastructure as a Network Administrator.
- Proficient in designing, developing, and deploying innovative web applications using Angular (Angular2+) and .Net technologies.
- Expertise in front-end development using HTML5, CSS3, JavaScript, TypeScript (Angular 11+, Angular 9/6, AngularJS), Material Design, jQuery, Ajax, Bootstrap and Responsive UI Design, ensuring intuitive and responsive user interface.
- Proficient in backend development with .Net framework, including ASP.Net MVC, ASP.Net Web API, C#, SQL Server, Entity Framework, LINQ, NodeJS and Python.
- Technical expertise in development and integration of **RESTful Service**, **Web Services**, **Web API, SOAP, XML** and **REST Web Services**.
- 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.
- Expertise in implementing Continuous Integration/Continuous Deployment (CI/CD) pipelines using tools like Azure DevOps to automate build, test, and deployment process.
- Experience with Agile methodologies, Scrum, Kanban, and Hybrid Waterfall model.
- Extensive experience in design using OOPS concepts and Design patterns like Repository Design Pattern and 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).
- Experience in managing security policies, implementing authentication and authorization mechanisms using OAuth2.0 and JSON Web Tokens (JWT).
- Experience in performing Automated Penetration test, Unit test using Blackbuck, Veracode and POSTMAN.
- Proven ability to analyze problems, and develop innovative solutions to business challenges and streamlining
  operations.
- 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.
- Excellent problem-solving skills and a passion for continuous learning and improvement.

## **EDUCATION**

Master's in Computer Science

• Bachelor of Technology in Computer Engineering. 2011 - 2014

2015 - 2017

#### **TECHNICAL SKILLS**

**Technical Specialization**: Angular 11/9/8/6, JavaScript, Typescript, Material Design, C#, ASP.NET, LINQ, Entity

Framework, Mobile Responsive UI (Bootstrap), WCF, Bash scripting, Python, NodeJS, XML, JSON, UML, HTML5, AngularJS, Meteor JS, 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.

Web Applications :Angular 11+/9/8/6, Material Design, HTML5, XHTML, jQuery, Angular JS, CSS/CSS3,

JavaScript, AJAX, Typescript.

**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 : 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 Developer **December 2022 - March 2024** 

Project Description: Worked 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 HTML5, CSS3, JavaScript, TypeScript (Angular 11+, Angular 9/6, AngularJS), Material Design, Bootstrap, Responsive UI Design, In-house Framework. And the back-end 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) along with source code version control systems like Bitbucket, TFS, GitHub.

### **Responsibilities:**

- Spearheaded the development of several mission-critical web application 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.
- Actively participated in Agile ceremonies such as sprint planning with business analyst, 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**.
- Redesigned an existing AngularJS application to latest technology using front-end technology HTML5, CSS3,
   TypeScript, SCSS, Angular 11, Material Design, Bootstrap v5.1, In-house framework.
- Implemented responsive and user-friendly interfaces with Angular 11 components, services, and directives.
- 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).
- Developed and maintained backend services, including database design, writing stored procedures, views and optimizing SQL queries for performance.
- Designed and Developed App touring feature for one of the application using Shepherd JS.
- Collaborated with a team of developers for one of the project 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.
- 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 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.
- Published articles on stack overflow of internal FIS group.
- Participated with a team of 4 colleagues in FIS Hackathon Event.

**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 Developer 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 **two projects** which has increased end user's productivity of work. Both the projects were built from scratch as Microsoft SILVERLIGHT Technology is depreciated by October 2020. Understand, migrated 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. 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, Angular 2 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.