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PROFESSIONAL SUMMARY

- Over **3 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 **Python, Angular 6, Material Design, PHP, Ruby on Rails, Javascript, jQuery, MetorFramework, AngularJS, .Net**, Object Oriented Languages (C#), Java, Web Forms, ASP.NET MVC, Database (SQL Server)**,** Server administrations **(IIS)** 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 6, Material Design, 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 **MVC, Abstract Factory**, **Singleton.**
- Experience in Database processes such as Analysis, Design, **Normalization** and Manipulation of Data using **DDL** and **DML** statements with **Microsoft SQL Server** and **Oracle11g**.
- **RDBMS** experience with **T-SQL,** writing Stored Procedures, Functions, Views, triggers, cursor, indexes, imports and exports of Data in **SQL Server (2012/2008/2005)**
- 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 **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 **GIT, Tortoise SVN, TFS.**
- Team player with excellent communication, analytical and problem solving skills.
- Passionate about coding and eager beaver to learn new technologies.

EDUCATION

- Master in Computer Science.
- Bachelor of Technology in Computer Science.

TECHNICAL SKILLS

Technical Specialization	: JavaScript, Angular 6, Material Design, Python, PHP, C#, ASP.NET, MVC 3/4/4.5/5, Razor Engine View, WCF, XML, JSON, UML, HTML5, Angular JS, AJAX, Web Forms, Web Services.
IDE Tools	: Visual Studio .Net 2010/2012/2013/2014/2017, WebStrom, PyCharm, Eclipse
Languages	: Python, PHP, C#, C/C++,Ruby on Rails.
Web Applications	:Angular 6, Material Design, HTML 4/5, XHTML, jQuery, Angular JS, CSS/CSS3, JavaScript, AJAX, Bash.
Web Servers	: IIS 8.0/7.0/6.0
DBMS	: SQL Server 2014/2012/2008, Oracle 9i/10g/11g, MySQL, PL/SQL and LINQ to XML.
Version Management Tools	: Team Foundation Server (TFS), Github, Tortoise SVN
Reporting Tools	: SSRS (SQL Server Reporting Services)
Operating Systems	: Windows 2008Server/2012Server/XP/ 7/Windows 10/ Mac OS X, Ubuntu Server 16.04

PROFESSIONAL EXPERIENCE

Avanade – Austin, TX   **February 2018 - Present**
Full stack .Net Developer

Project Description: Avanade 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 is being build from the 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#**

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.
- Developed **web services** for Administrative Service, Configuration Services and Pricing Services.
- Implemented **OOPS** concepts like inheritance to develop Base common and Base secure modules.
- **Refactored** and enhanced an existing Angular JS application to follow strict **MVC** patterns.
- Debugged and tracked using **Fiddler** for Web API service and **Pub Sub.**
- Extensively worked with team of database mining for fraudulent detection in migrating database from LINQ to Entity Framework to SQL Server 2014.

- Developed the application in **3-Tier** architecture, **UI Layer**, **Business Logic Layer** and **Data Access Layer** using C#, ASP.net.
- Extensively Working with whole data base moving to **LINQ**, **Entity Framework** to SQL Server 2008/2014(Stored Procedures, triggers, tables, Views, etc.)
- Used **code first approach** and **Entity Framework 5.0** for Data Access Layer **(DAL).**
- Created and consumed **WCF Web Services (SOAP, WSDL), RESTFUL WEB API services** for communicating.
- Used **T-SQL** to include querying and making changes in the database, using functions, Stored procedures, triggers and CRUD operations in **SQL Server 2012/2014.**
- Replaced DTS (Data Transformation Service) with Standard **SSIS (SQL Server Integration Services)**, used to populate data from warehouse, to clean and standardized data, and automate administrative task.
- Implemented SQL Server Batch Processing using **SSIS**.
- 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.
- Used **Ajax** in order to reduce page responsive time.
- 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.
- Be available 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   **March 2017 - November 2017**
Network Administrator

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 proctol, implemented **SQL Server mirroring** on a backup server for disater 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.
- Provide end user support via email, phone call, remote session.
- Wrote a bash script to Automate Backup of the project.

- Perform Ticket Management using CRM tools.
- Provide Technical Support in troubleshooting the network on the client side.
- 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.
- Create 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.

University of Bridgeport – Bridgeport, CT   **August 2015 – March 2017**
Library Network IT Assistant | Graduate Assistant

Responsibilities:

- Manage printers and networks of our University of Bridgeport and troubleshoot them.
- Guide student's and staff about the security policies while creating pin number.
- Assist students in various tools.

Independent Software A100– New Haven, CT   **June 2016 – September 2016**
Full Stack Developer | Apprentice

Project Description: Worked as Full Stack Developer on project Xavier. Xavier is platform which brings the local industry and local developer together.

Responsibilities:

- Front End role was to develop a Wallpage to show all the User's & Partner's Company using **Meteor JavaScript Framework.**
- BackEnd role was to develop a Search Engine & Advance Search Engine option in Pair Programming.
- Performed deployment on Heroku.

Environment: HTML/HTML5, Bootstrap, Mobile Responsive, Agile Methodology, Meteor JavaScript Framework, CSS/CSS3, jQuery, JavaScript, AJAX, Github, Trello, Point Poker.

Evolve Apple Authorized Training – Mumbai, India   **October 2014 – November 2014**
iOS 8+ Application Developer

Project Description: Build iOS 8+ applications, games which are compatible with different screens such as iPhone, iPad having iOS8 and higher.

Responsibilities:

- Created a game called Ball Hawk. One finger playable game, which testes the user's judgment on collision of tow bouncing balls.

- Created multiple versions of the game in **Objective C** and **Swift programming** language.
- Add reach UI, Score sharing feature on Social Network such as Facebook, Twitter.
- Followed strict MVC design pattern rules while developing the game.
- Github link to view the project: Github/BallHawk

Environment: Objective C, Swift, iOS 8, MVC design pattern.