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SUMMARY:

- 3+ years of experience in software development experience.
- Strong Knowledge of **Software Development Life Cycle (SDLC)** using **Agile/Scrum**.
- Experience in designing web applications using **HTML5, CSS3(Cascading Style Sheets), Bootstrap, JavaScript, AngularJS, AJAX and JSON**.
- Hands on experience in building **RESTFUL** web Services.
- Experience working with **AngularJS, HTML and Bootstrap**.
- Knowledge of customization and configuration in **Microsoft Dynamics CRM 2016**.
- Knowledge of creating, exporting and importing **managed** and **unmanaged solution** to transfer between one environment to another in Microsoft Dynamics CRM.
- Proficiency in Microsoft Dynamics Customizations such as **Entity Customization, form** and **view** customizations, managing **entity relationships** and **behaviors**, **customizing Ribbon Workbench** and **editor**.
- Implemented dynamic user functionality using **AJAX, JavaScript** and **AngularJS**.
- Worked on developing **ASP.NET, ASP.NET MVC** web applications using **C#.**
- Practical knowledge of ADO.NET **Entity Framework** and **LINQ**.
- Experience working with Object Oriented design and programming in building various applications.
- Familiar with relational databases and object oriented design.
- Knowledge of **Azures IaaS (Infrastructure as a Service), SaaS (Software as a Service), PaaS (Platform as a Service)**.
- Knowledge in creating database objects like **tables, Stored Procedures, Triggers, Views and Indexes** using **T-SQL.**
- Proficient with **SQL** to analyze, develop and investigate reports as desired.
- Knowledge of implementing data integration using **SSIS (SQL Server Integration Services)**.
- Experience in designing **Use Case, Class, Sequence and Activity Diagrams** using UML (Unified Modelling Language).
- Team player with excellent communication, analytical and problem solving skills.
- Passionate towards learning new technologies.

TECHNICAL SKILLS:

Enterprise Technologies	Microsoft Dynamics CRM 2016
.NET Technologies	Microsoft Visual Studio, .NET framework 3.5/4.0, C#, ASP.NET, AJAX, ASP.NET MVC, ADO.NET Entity Framework, Web Forms, Web services (REST & SOAP)
Web Technologies	HTML5, CSS, Bootstrap, JavaScript, AngularJS, PHP, XML, JSON
Database	MS SQL Server 2008 R2 / 2012, Oracle 11G, MS Access, MySQL
Virtualization	Azure, VMWare, Oracle VM Virtual Box
Operating System	Mac, Windows 10/8/7, Ubuntu
Reporting Tools	SQL Server Reporting Services (SSRS), Excel
Other Tools	Microsoft Office, SSIS (SQL Server Integration Services), Microsoft Visio, Rational Rose
Version Management	GitHub, Team Foundation Server, SVN

CERTIFICATION:

Microsoft Technology Specialist (Microsoft Dynamics CRM 2016)	F792-3510	Sep 2016
Microsoft Certified Professional	F792-3511	Sep 2016
Oracle Database 11g Administrator Certified Associate		Nov 2013
ASP.NET MVC 5 Essential Training, Lynda.com		Aug 2016
C# Essential Training, Lynda.com		Mar 2016

PROFESSIONAL EXPERIENCE:

IMCS Group Inc., TX   **Aug 2016 – Nov 2016**
Intern Programmer Analyst

- Involved in **Software Development Life Cycle** process that involves requirement analysis, designing and deploying as per **Agile Scrum** methodology.
- Designed use cases for building the application as per requirements.
- Developed a web application using **ASP.NET MVC, HTML5, CSS, Bootstrap, JavaScript** and **ADO.NET Entity Framework**.
- Designed an application using **ASP.NET MVC, HTML helper** and **Razor** views.
- Implemented controllers in **AngularJS**, used **Binding Expressions**, **scope variables** to pass data between HTML and JavaScript, and angular Service calls using Angular Factory.
- Used **Entity Framework Code First approach** for developing data access layer and storing the information directly into database.
- Used design patterns such as **Model View Controller**.
- Used **Azure** to deploy the web application for user accessibility.
- Designed **database schema** and created complex queries using **DDL & DML**.
- Created database objects like **stored procedures, triggers, views** and **Indexes** in **SQL Server 2008/ 2012**.
- Used **SQL Server Integration Services (SSIS)** to create packages that extracts and loads data from one database to another.
- Developed reports using **SQL Server Reporting Services (SSRS)**.
- Used **GitHub** to control and maintain the source code.

Environment: Visual Studio 2015, ASP.NET MVC, C#, .NET Framework 4.0, Entity Framework ORM, HTML5, CSS, Bootstrap, JavaScript, AngularJS, XML, SQL Server 2012, LINQ, SSIS, SSRS, Agile, Scrum, GitHub

Northern Illinois University, DeKalb, IL   **Jan 2015 – May 2016**
Division of Information Technology Student Assistant

- Developed websites for student registrations during events.
- Developed feedback forms for students during end of each semester.
- Maintained systems and databases.
- Designed and produced reports on website usage and accessibility.
- Responsible for development and maintenance of websites.
- Maintained document configurations of servers and databases.
- Assisted students with computer related issues, printing procedures & software installation.

Environment: Blackboard, Citrix, HTML, CSS, MySQL

Future Communications Company, Kuwait   **Dec 2012 –Nov 2014**
System / Database Administrator

- Performed basic system administration of Windows, and monitoring servers on daily basis.
- Tracked activities to follow up on scheduled tasks, and to build reports using **CRM**.
- Collaborated with development team to meet requirements and enhance functionality of interface.
- Performed basic administration of CRM configuration including workflows, Business Process Flows.
- Created dashboards to track number of messages sent per campaign, also cancelled campaigns by month.
- Basic Management of users and security roles in **Customer Relationship Development (CRM).**
- Designed and maintained database objects including tables, constraints, user-defined functions and stored procedures.
- Proficiently used **Microsoft SQL Server Management studio 2008 R2** for converting data using **stored procedures**, functions and SQL scripts.
- Monitored the status of database systems to ensure minimum downtime.
- Generated reports using **Microsoft SQL Server Reporting Services (SSRS).**

- Prioritized and communicated across multiple levels of business.
- Administered and Maintained ERP system for automating regular office functions.
- Coordinating with operators for technical issues and providing technical support for clients.
- Performed job related duties that were assigned to me.

Environment: Microsoft SQL Server, ERP, CRM, VMWare, Sublime Text Editor, MS Access, MS Excel

PROJECTS:

GitHub Profile Viewer   **Nov 2016 – Dec 2016**
- Developed a single page web application that will find GitHub profiles based on their Git profile names, and displays repository information in tabular form with search and filtering functionality using **AngularJS**,**HTML5**, **CSS**, **JavaScript** and **Bootstrap.**
- Implemented **AngularJS MVC architecture** to allow users interact with view, which display the data from Model, and controller to handle the interaction and functionalities.
- Used **HTML** to create layout and **CSS** to maintain consistent look throughout the web application.
- Built responsive layouts using **Bootstrap** for user accessibility across all devices.
- Used **AngularJS directives** to specify and reuse HTML elements, attributes and **DOM** manipulation.
- Accessed AngularJS built in **$http service GET** method from controller using dependency injection feature to consume data from **GitHub API**.
- Also created and consumed a **web service**(.asmx file) using **C#** code in Visual Studio to retrieve the data from **Microsoft SQL Server Database**.
- Created custom services using **AngularJS factory method** to reduce the complexity of code in controller.
- Deployed GitHub Profile Viewer web application on **Microsoft Azure Cloud.**
- Used **Git** bash for uploading the repository and version control.

Environment: AngularJS, HTML5, CSS3, JavaScript, C#, Atom, Microsoft Azure, Visual Studio, API, Web Services, JSON, GitHub

AngularJS Calculator   **Oct 2016 – Nov 2016**
- Developed a web application that calculates wattage usage of Bulbs, and amount that costs customer for the selected Bulb using **HTML5, CSS, JavaScript** and **AngularJS**.
- Used **HTML** to create layout of the calculator web application.
- Used **CSS** to position and maintain consistent look throughout the application.
- Added content to **HTML5** elements with help of **CSS Pseudo-elements**.
- Defined **AngularJS application** and **controller** to control the data of application.
- Transferred data between **HTML5** and **JavaScript** using **AngularJS scope variables**, and **binding expressions** to view data in HTML web page.

Environment: HTML5, CSS, JavaScript, AngularJS, Brackets, GitHub

Word Vocabulary Application (VocApp)   **Jan 2016 – May 2016**
- Developed a Windows application and a Web application **using ASP.NET, C#, JavaScript** and **Bootstrap** to help users build vocabulary.
- Used **Microsoft SQL Server** to write complex **SQL queries**, also to store words and related information.
- Ensured that both Web and Windows applications used same SQL Server Database for storing words,
- Developed a desktop application using **C#** to display flash words.
- VocApp application also has a functionality to add a new word entry and delete the words once memorized.
- Ensured users can sort all words by their spelling, creation time and updated time.
- Created a **web application** where user can register and login, and used **Forms Authentication** to provide login security to users.
- Created a detailed technical document (functional requirements) as per specifications.
- Responsible for maintaining versions of source code using **GitHub**.

Environment: C#, Sublime Text Editor, ADO.NET, ASP.NET, AJAX, .NET Framework, Microsoft SQL Server, MS Access

Order System Ecommerce Project   **Jan 2015 – May 2015**
- Developed an e-commerce website for ordering Auto Parts using **HTML, CSS, Bootstrap, JavaScript**.
- Implemented functionality for customers to view, edit and order parts in a catalogue.
- Used **CSS** for consistent look, and used **Bootstrap** to develop responsive pages.
- Created Warehouse admin interface with multiple features of creating shipping labels and ship products to customers.
- Developed an interface for secure customer registration and profile management.
- Created a shopping cart interface where customers can check the number of parts and an option to check out.
- Developed an admin interface with the functionality of setting up taxes and shipping costs.
- Implemented payment gateways for secure checkout.
- Used **MySQL** for storing the customer Database, as well as to maintain parts inventory database.
- Managed repository of source code using **GitHub**, and Git Shell commands to create, commit, clone, push and pull.

Environment: PHP, Sublime Text Editor, HTML, CSS, JavaScript, MySQL, Bootstrap, Microsoft Visio, Git

EDUCATION:
- **Master of Computer Science**   **Jan 2015 – May 2016**
  Northern Illinois University (NIU), DeKalb, IL
- **Bachelor of Engineering Computer Science**   **May 2008 - April 2012**
  SCSVMV University, India.

Achievements/Activities
- Worked as Treasurer of Indian Student Association (ISA) at Northern Illinois University.
- Student member of Association of Information Technology (AITP).
- Member of Illinois Technology Association.
- Worked as a volunteer for Network of Nations (non-profit Organization).
- Working as a volunteer for Caring Bridge (non-profit Organization).
- Event coordinator for several Intercollegiate technical and cultural fests.