**Name: Hema Sri Vemparala**

**Senior Full Stack .Net Developer**

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**Professional Summary:**

* Over 10 + years of experience in all phases of the software development life cycle (SDLC) including Analysis, Design, Development, Integration, and Deployment.
* Developed web-based applications using ASP.NET, MVC, JavaScript, jQuery, Bootstrap, AngularJS, HTML, and CSS.
* Extensive experience in Angular including SPA development, TypeScript, Material Design, Components, and Services.
* Expertise in developing applications using Microsoft technologies such as .NET CORE, .NET Framework 4.5, Web applications using ASP.NET CORE, Angular UI, Node JS, Cloud Computing, Win Forms using Microsoft Visual .NET and VB.NET, Python, MS Access.
* Experienced in writing code and debugging, DevOps skills with ASP.NET, SQL, WCF, C#, Web services, RESTful API, Azure, AWS, and Test-Driven Development (TDD).
* Experience in building Web services using ASP.NET Web API and performing CRUD operations using REST API.
* Experience in working with Windows Communication Foundation (WCF), Windows Presentation Foundation (WPF), and Windows Workflow Foundation (WWF).
* Integrated and consumed APIs effectively within front-end applications, utilizing AJAX, Fetch API, or other methods to fetch and display data from back-end systems.
* Proficiency in binding Kendo UI components to various data sources, including RESTful APIs and complex model objects, and performing CRUD (Create, Read, Update, Delete) operations on the data
* Experience in customizing the appearance and behavior of Kendo UI components using CSS and JavaScript, and creating custom themes to match the branding and design of web applications
* Extensive knowledge of Object-oriented programming (OOP) features such as encapsulation, abstraction, inheritance, polymorphism, and implementation of Object-Oriented concepts.
* Experience in Microsoft Azure IaaS, PaaS, and SaaS Architecture, Strategy and Planning. Working knowledge of Visual Studio 2016 with Azure.
* Experience with Language Integrated Query (LINQ) providers for data manipulation.
* Experience in Software Configuration Management (Daily Build, Release, and Testing methodology) using tools like Team Foundation Server (TFS), and Microsoft Visual Source Safe (VSS).
* Experience in developing and monitoring SSIS Packages, SSAS, and SSRS. Experience in generating reports using SQL Server Reporting Services and Crystal Reports.
* Knowledge of implementing event-driven architectures and automating workflows using AWS Lambda and other serverless components
* Proficient in using ERWIN for designing and modeling complex database schemas and data structures.
* Experienced in leveraging ERWIN's visual data modeling capabilities to create logical and physical data models
* Experience in developing stored procedures, triggers, and packages using SQL, PL/SQL, and T-SQL in relational databases such as Oracle 10/11g and MySQL, MS SQL Server enterprise server, and ER/Studio tool.
* Experience in Agile Software Development methodologies and Test-Driven Development (TDD), developing Use Cases, Sequence Diagrams, and Class Diagrams in UML.
* Strong proficiency in developing UI components using the client-side framework ReactJS.
* Experience in JAVA programming and application development using Spring MVC, Spring Boot.
* Experience in building high-availability, scalable RESTful APIs
* Deep understanding of web development, including how to optimize performance and security.
* Extensive experience in web fundamentals like HTML 5 and CSS 3.
* Automated code building and testing on Azure Pipelines, accelerating the process by 76%
* Corrected user code errors and reduced system downtime frequencies to 3% weekly
* Implemented Kubernetes for application orchestration, resulting in a 39% boost in resource efficiency
* Basic understanding of micro-service architecture, containerization, authentication, etc.
* Experience with Jenkins Setup CI/CD (Continuous Integration / Continuous delivery)
* Experience with SASS, Webpack, and how to optimize front-end compilation.
* Experience with both relational and NoSQL database technologies.
* Complete competency with the Git version control system.
* Ability to implement scalable and highly available architectures using AWS services.
* Experienced in managing database transactions using JPA, ensuring data consistency and integrity.
* Ability to build features and applications with a mobile responsive design.
* Contributed to projects involving migration from monolithic to n-tier architecture for better scalability.
* Demonstrated a history of effective leadership within professional environments and/or extracurricular engagements.
* Having strong Designing a reusable framework using Object-oriented programming structure with C#, VB.NET in .NET Framework using Visual Studio 2016.
* Created Shell Projects Using Prism Library and Unity Container in WPF.
* Proficient in using SQL tuning tools like Database Engine Tuning Advisor, Extended Events, and Query Store.
* Experience in working with SSIS packages for data Importing, Cleaning, and Parsing.
* Ability to optimize JPQL queries for performance by leveraging features like pagination, caching, and database-specific optimizations.

**Technical Skills:**

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| **Microsoft Technologies** | ASP.NET Core, .NET Framework 4.5, ASP.NET, ADO.NET, ASP, ADO, WCF, LINQ, VB.NET. |
| **Languages** | C, C++, C#.net, VB.Net, Knowledge in Python, COBOL, JCL, CICS, TSO.tel, Razor, Kafka, spark, and Big data. |
| **Web Scripting Languages** | JavaScript, JSON, jQuery, CSS, HTML, DHTML |
| **Web Technologies** | ASP.NET, HTML5, CSS3, Java Script, JSON, XAML, XSL, XSLT, Kendo UI, Azure, Knockout JS, Marionette.js**,** Require JS,Ajax, Web Services, Bootstrap, Hibernate, Eclipse Link, Spring data JPA. |
| **Database Technologies** | SQL Server (Stored Procedure, Triggers, User Defined Functions, Views), MS Access, T-SQL, PL/SQL, ODBC, MySQL,SQL Server client management studio, MongoDB, Oracle 10g/9i/8i, SSIS, SSAS, SSRS, Power BI, Azure Devops |
| **XML Technologies** | XML, XHTML, DHTML, SOAP, WSDL, Web Services |
| **Operating Systems** | Windows 2007, Windows 10 and Windows Server 2012/ 2016/2019 |
| **Software/Tools** | Jenkins, Docker, Kubernetes |
| **Modeling Tools** | UML, Rational Rose, Design Patterns, MVC |
| **Cloud** | Azure, AWS |
| **Application Servers** | IIS |
| **Testing Tools** | MS-Test, N unit, Mocking, Visual Studio 2018, Unit Test, J unit, Jasmine. |
| **Version Control Tools** | Visual Source Safe (VSS), Team Foundation Server (TFS), VSTS, GIT |
| **Tools** | SQL Server Reporting Services, Redis, Cozyroc, PostgreSQL, RDF Crystal Reports, SQL Server Integration Services, UML, SharePoint, Visual SourceSafe, Subversion, Team Foundation Server, Delphi, Adobe Experience Manager, Microsoft SQL Server. |

**Professional Experience:**

**Client: Express Scripts, St. Louis, MO**  **Jul2022 – PRESENT**

**Role: Lead .Net Full Stack Developer**

**Roles and Responsibilities:**

* Utilized Angular, JavaScript, TypeScript, HTML, and CSS, Bootstrap, and jQuery to create intuitive and responsive user interfaces that enhance the user experience.
* Created dynamic and browser-compatible pages using JavaScript and Angular.
* Utilized MVC architectural pattern for ASP.NET MVC 5, Razor, Entity Framework for data access, ASP.NET Web API for service layer, and C#, .NET, Python for business logic.
* Built Angular 13 Template and implemented various features using Angular Material.
* By leveraging WCF's performance-tuning capabilities, such as selecting appropriate binding configurations, message encodings, and service behaviors, we optimized the system's responsiveness and throughput, ensuring a seamless user experience even during peak usage.
* Developed an AI-powered chatbot for providing personalized health advice and triage.
* Collaborated with clinicians to build an AI system for early detection of sepsis, reducing mortality rate.
* We leveraged **WCF's** robust security features, including support for Windows credentials, X.509 certificates, and claims-based authentication, to protect the integrity and confidentiality of the data exchanged between the system and its clients.
* Designed recommendation systems using **AI** for personalized treatment plans.
* Knowledge of **JPQL** and its usage for complex data queries and manipulations.
* Implemented authentication and authorization mechanisms for **OData** services, ensuring secure access to sensitive data.
* Optimized data access layer queries and database interactions in n-tier applications for performance.
* Leveraged **Azure Cosmos DB's** multi-model capabilities to store and query data in various formats like JSON, key-value, and columnar.
* Experience in creating NW Gateway **OData** Services with RFC/BOR interfaces, including CRUD operations on complex entity types.
* Developed custom **OData** services for database operations in SAP UI5/SAP Fiori applications.
* Understanding of **JPA's** transaction management and how to ensure data consistency and integrity.
* Designed and developed applications using Angular, ASP.NET MVC, and Entity Framework.
* Implemented Web API application using .NET using C# with Dependency Injection and Web API controllers, Python, and methods.
* Knowledge of implementing event-driven architectures and automating workflows using AWS Lambda and other serverless components.
* Developed robust and scalable web services using, and adhering to industry standards and best practices.
* Implemented WCF and REST services for seamless communication using XML or JSON messages.
* Developed custom WCF web services, dialog-based plug-ins, workflow, and integrated custom web pages into CRM.
* Converted MapReduce programs into Spark transformations for cross-platform compatibility.
* Migrated, tested, and productionalized User Conversions Cosmos scripts from legacy systems to new systems.
* Familiarity with PostgreSQL extensions like PostGIS for spatial data, and TimescaleDB for time-series data.
* Familiarity with integrating Kendo UI components within the broader ecosystem of web development frameworks, such as Angular, React, Vue.js, and ASP.NET MVC
* Proficient in fostering effective communication and collaboration across all organizational levels while adeptly communicating complex ideas.
* Implemented application using Angular 13 to connect the web application to back-end APIs, used RESTFUL methods to interact with several APIs, and wrote custom directives for a responsive, CSS-animated user interface.
* Incorporated 2D/3D rendering with animation using WPF for multi-platform compatibility.
* Designed efficient SQL Server queries, including stored procedures, views, and triggers using LINQ for database queries.
* Created, developed, Collaborated and maintained SSIS, SSAS, and SSRS packages for data integration automation.
* Utilized Cosmos DB's Change Feed Processor library in .NET to build scalable, distributed applications for processing real-time data change.
* Conducted User Acceptance Testing (UAT) to minimize production errors.
* Proficient on PostgreSQL security features like roles, privileges, and encryption for ensuring data integrity and compliance.
* Modified existing Cosmos scripts to incorporate new business changes and validated them.
* Developing AI-driven chatbots and virtual assistants using .NET Bot Framework.
* Set up CI/CD pipelines in Azure DevOps for continuous integration and deployment, reducing release cycles.
* Implemented, migrated, and deployed workloads on Azure VM for highly available B2B and B2C applications.
* Managed code maintenance and version control using Microsoft Team Foundation Server (TFS).
* Managed project planning, production, and maintenance using Agile methodology.
* Mentored developers on SQL tuning best practices and integrating optimized queries in n-tier architectures.
* Developed reusable Terraform modules and shared module registries/repositories.
* Integrating AI with medical devices and wearables for remote patient monitoring.
* Implemented unit test cases and maintained 70% code coverage using N-Unit and X-unit Framework.
* Used Postman, SOAP UI, and Swagger UI for API testing, validation, and documentation.

Environment: ASP.NET 4.8, C#, MVC 5.2, SaaS, AI, Machine Learning, Azure Functions, Visual Studio 2018, Azure Functions, Typescript, JavaScript, HTML5, CSS3, Bootstrap, PostgreSQL. Kafka, CosmosDB, XAML, Spark, XSLT, SOAP, SSAS, SSIS, SSRS, N-unit, Jenkins, Azure, Team Foundation Server, Jira, Agile, Angular 13, Python, AASHTOWare, Power BI, OData.

**Client: Wells Fargo, Santa Clara, CA Apr 2020 – Jun 2022**

**Role: Lead .NET Full Stack Developer**

**Roles and Responsibilities:**

* Involved in creating RESTFUL API using both ASP. NET Web API and NodeJS and used Postman, Power Shell scripts, and Windows Virtual Desktop ARM Client to test Web API endpoints.
* Worked as a front-end developer to manage data flow in enrollment applications utilizing tech stacks such as Angular, Typescript, HTML5, CSS, and material design components.
* Developed web pages using ASP.NET MVC, C#, HTML, and server controls such as Grid View and Validation controls.
* Ability to ensure data security and compliance by leveraging AWS data protection and encryption features.
* Experience in developing and deploying serverless applications using AWS Lambda, API Gateway, and other related services.
* Implemented configuration management and drift detection using Terraform's plan and apply commands.
* Deployed Oozie to track and manage Spark workflow progress.
* Built single page application with loading multiple views using route services and adding more user experience to make dynamic by using Angular framework and Node JS
* Created Typescript reusable components and services to consume REST APIs using Component-based architecture provided by angular 15.
* Developed and maintained robust web applications using ASP.NET Web Forms leveraging server-side controls and event-driven programming for dynamic user interfaces.
* Used Agile methods and frameworks/tools like Spring and NHibernate.
* Utilized tools like Eclipse, SAP Web IDE, and SAP Gateway for OData service development and consumption.
* Implemented a SQL tuning methodology, resulting in a 25% improvement in overall database performance
* Developed Mean Stack from scratch including Mongo DB server setup and Express JS server development.
* Implemented Module in Angular to group components, directives, pipes, and services that are related.
* Involved in Test Design, Development and Implementation of test procedures in Selenium Performed unit testing and integrated testing for fixing the bugs, writing test cases, test plans, and generating test scripts.
* Developed stored procedures, functions, and triggers using SQL and T-SQL for fetching the data and binding and used LINQ to SQL to query the database.
* Visual Studio provides built-in support for enabling SSL and managing SSL certificates for .NET web projects through project properties and the Microsoft Management Console (MMC).
* Experience in using the Kendo TabStrip component to organize content into tabbed interfaces.
* Ability to create and customize the Kendo TreeView component to display hierarchical data structures.
* Used Entity Framework to create Models and used tools to explore REST API. Used NuGet package manager to pack and use the updated versions of browser control.
* Implemented and managed Azure Virtual Machines, ensuring high availability and seamless functioning of critical applications and services.
* Demonstrated experience in designing, configuring, and implementing the Telerik Grid component in web applications, leveraging its rich set of features and functionalities.
* Familiar with advanced SQL features for performance tuning.
* Proficiency in mapping Java classes to database tables using JPA annotations and configurations.
* Leveraged WinForms controls, layouts, and customization capabilities to create a tailored user interface that aligned with the specific requirements and workflows of the pharmacy management system.
* Designed and executed Azure DevOps pipelines, automating deployment processes, and enhancing team productivity by 70%.
* Involves Unit Testing, Integration Testing, and Regression Testing regularly to improve the performance of the application.
* Proficiency in binding the Telerik Grid to various data sources, such as Data tables and complex model objects, and performing CRUD (Create, Read, Update, Delete) operations on the data.
* Created, implemented, and presented to the team the tools that were used to work with Azure DevOps
* Used a stock image gallery where we stored the generated images and developed Azure pipelines in Azure DevOps to implement.
* Experienced with JSON-based data interchange formats like JSON-LD, JSON-API, and JSON-RPC.
* Data visualization: Proficiency in creating visually appealing and informative dashboards and reports using Power BI's wide range of visualization tools.
* Integrated Azure Cosmos DB with Azure Data Explorer for analysis of operational data.
* Data analysis and business intelligence: Capability to analyze data, identify trends, and derive meaningful insights to support decision-making.
* Integrated Terraform with other HashiCorp tools like Vault for secrets management and Consul for service discovery.
* Utilized OData's built-in support for various authentication methods, such as Basic Authentication, OAuth 2.0, and JSON Web Tokens
* Leveraged Azure Cosmos DB's multi-model capabilities to store and query data in various formats like JSON, key-value, and columnar.
* Implemented effective state management techniques in Blazor applications, leveraging features like component lifecycle events and data binding to keep UI elements synchronized with the application state.
* Used NHibernate to provide communication between the data access layer and the backend database.
* Customized User Controls, and web controls using Kendo UI and improved the performance of the application by configuring the caching, Bowser Storage, and Managing Cookies.
* Implements software Configuration Management, setting up company version policies utilizing TFS.

**Environment**: C#, .NET Core 3.1, PostgreSQL.Typescript, OData, JavaScript, **Spark**, HTML5, CSS3, Bootstrap, Angular 15, Jarvis, Azure Dogfood Portal, N-unit, NGRX**,**VB.NET, Python, Blazor**,** Power BI, Azure DevOps, Telerik Grid, Kindo UI.

**Client:** **State of WI, Madison, WI** **Sep 2018**-**Mar 2020**

**Role: Senior .Net Full Stack Developer**

**Roles and Responsibilities:**

* Designed and implemented new features in an existing .NET 4.0 web application, utilizing Angular for the front end.
* Experience in Core programming using Angular 8, REST/WEB API, C#, AWS EC2, AWS S3, and .NET Core.
* Built complex queries using SQL and wrote stored procedures using PL/SQL.
* Designed and implemented the web application using Angular 8, HTML5, CSS, and Bootstrap on the front end, Restful API using both ASPs. NET Web API, MVC 5.2, and Node. JS.
* Build and deploy ASP.NET Core application to Azure Cloud Service.
* Experience in building dynamic and responsive forms using Kendo UI form components, such as input fields, dropdowns, and date pickers.
* Implemented effective state management strategies in ASP.NET Web Forms applications, including View State, Session State, and Application State, to maintain user data and application state across multiple requests. Used to develop software prototypes.
* Configured Terraform workspaces, variables, and role-based access controls.
* Coordinate with other team members like analysts, engineers, and quality assurance.
* Knowledge of backup and disaster recovery procedures for IIS environments.
* Involved in creating Restful API using both ASPs. NET Web API and Node, Express JS, and used Postman to test Web API endpoints.
* Knowledge of PostgreSQL backup and recovery methods like logical/physical backups, PITR, and replication (streaming, hot standby).
* Building/Maintaining Docker container clusters managed by Kubernetes Linux, Bash, GIT, and Docker, on GCP.
* Managing, installing, and troubleshooting Microsoft Windows active directory, DNS, and DHCP services on Windows Server 2003/2008 and 2012 platforms.
* Integrated Azure Cosmos DB with Azure Data Explorer to enable near real-time analysis of operational data for business insights.
* Expertise in utilizing AWS data storage services, such as Amazon S3, Amazon RDS, and Amazon DynamoDB, to meet the data storage and retrieval needs of applications.
* Experience in designing and implementing data processing and analytics pipelines using AWS services like Amazon Athena, Amazon Redshift, and Amazon EMR.
* Knowledge of JSON-based data modeling and documentation tools (e.g., JSON Schema, JSON-LD).
* Developed Cosmos scripts to pull data from structured data streams, incorporating business logic and transformations to meet requirements.
* Utilized ADO.NET extensively for database access (SQL, ORACLE) and prepared test cases while providing technical documentation. For other database management spark is used.
* Developed powerful Single Page Application and dynamic responsive Web Application with Angular.
* Implemented XML Web Services in C# based on SOAP protocols using XML and XSLT extensively for data transfers.
* Utilized Cosmos DB's Change Feed Processor library in .NET to build scalable, distributed applications for processing data changes.
* Expertise in migrating web applications to Angular Applications. Familiar with the .NET Framework 4.0 and its core components, including Windows Forms, WPF, and ASP.NET
* Developed WPF-based UI using Silverlight. Utilized AWS Lambda to build scalable, event-driven microservices for processing real-time healthcare data streams and triggering automated workflows.
* Imported data from AWS S3, EC2 into Spark RDDs for analysis.
* Updating kernel & security patches in Amazon Linux environment, handling out-of-memory issues in Linux kernels during rebalance in Kafka cluster.
* Familiarity with managing and monitoring serverless applications using AWS CloudWatch and other monitoring tools.
* Creation of database objects like tables, views, synonyms, materialized views, stored procedures, and packages using Oracle tools like PL/SQL developer.
* Developed the application using Visual Studio Code, and .NET Framework , deployed onto Microsoft Azure.
* Creation and Maintenance of MS Azure-cloud Infrastructure and Virtual Network between MS Azure Cloud and On-premises network for backend communication.

Environment: .NET 5, ASP.NET 4.8,.Net Core 4.0, MVC 5.2, .Net Framework 4.0, Angular 8, Azure App Service, Azure Functions, Azure API Management, User Controls, Power BI, Visual Studio, ER/Studio, Data Modelling, ODP.NET, VB6, SharePoint 2013, VB.Net, Web Forms, Spark, JSON, Web API, AJAX, Bootstrap, SQL, N-unit, Cosmos DB, PostgreSQL, XML, Active Directory, CosmosDB, C#, SOA, IIS8.0, JQUERY, SSRS, and CSS, HTML5, SOAP, LINQ, AWS Lambda, AWS EC2, AWS S3, Python, Node.js, AASHTOWare, Kindo UI.

**Client:Principal Financial Group, Des Moines, IA Apr 2016** – **Aug 2018**

**Role: .NET Developer**

**Roles and Responsibilities:**

* Contributed to full project lifecycle in Agile methodology, including analysis, design, development, and testing.
* Designed and implemented client-side interfaces with Angular, jQuery, HTML, CSS, JavaScript, and TypeScript.
* Proficient in MySQL on both Linux and Windows environments for web applications.
* Played a key role in web application development using ASP.NET, C#, JavaScript, jQuery, Angular, Bootstrap, ADO.NET, and AJAX.
* Followed IaC best practices like code reusability, modularity, and automated deployments.
* Experience in managing the state of the Telerik Grid, including saving and loading grid settings, and programmatically changing the grid state.
* Involved designing web pages using HTML5, CSS3, JavaScript, Bootstrap, Angular 6, ReactJS
* Designed and developed N-tier web applications with business objects using Object-Oriented designs.
* Developed mobile applications using Xamarin and managed container orchestration with Kubernetes.
* Created intuitive, flexible User Interfaces using the latest web technologies using Angular 6.
* Performed tuning **PostgreSQL** databases by analyzing EXPLAIN plans, indexing strategies, and configuring parameters.
* Implemented **OData**-based interfaces to facilitate communication between front-end HTML5 web applications and backend systems.
* Integrated **OData** services with SAP UI5/SAP Fiori applications for seamless data exchange and operations.
* Installation, configuration, and maintenance of IIS web servers and components
* Created ETL packages with SSIS, utilizing SQL Server and Oracle databases.
* Familiarity with integrating the Telerik Grid within the broader Telerik UI for ASP.NET AJAX or Telerik UI for Blazor frameworks, leveraging the synergies between the components.
* Implemented advanced features of Oracle 11g for PL/SQL programming.
* Followed IaC best practices like code reusability, modularity, and automated deployments.
* Designed and developed a consumer-facing lead generation form using **MVC** and **angular6**.
* Created and engaged in frequent code reviews, assuring adherence to coding standards, identifying potential issues, and promoting knowledge sharing within the team.
* Developed RESTful Web APIs and utilized LINQ for data manipulation.
* Leveraged the benefits of n-tier, such as improved maintainability, extensibility, and portability.
* Worked on ASP.NET MVC applications and utilized DevOps practices with AWS, Elastic Beanstalk, and Kubernetes.
* Performed Back-End Testing for data validation using SQL Queries.
* In ASP.NET Core, you can configure SSL by enabling HTTPS redirection, providing the SSL certificate, and binding the application to HTTPS endpoints in the Program.cs file.
* Skilled in using JSON-based testing frameworks (e.g., JSON Test Suite, JSON Schema Test Suite)Develop web service test with SOAP UI to test the SOA platform. Experience in developing desktop and web applications using C# or within the .NET environment.
* Used cutting-edge software testing tools to execute comprehensive testing techniques, which resulted in a significant reduction in software defects and an overall improvement in product quality.
* Used Microsoft Azure to deploy the applications and maintain the database in the cloud.
* Developed loosely coupled components using Prism for WPF applications.
* Managed SSIS packages, generated reports, and implemented SharePoint for document management and automation.

Environment: .NET Framework, ASP.NET MVC5, IIS, .NET, .NET Core, Visual Studio, Web API, SSIS, SSAS, SSRS, WCF, Kafka, Entity Framework, LINQ, Git, AJAX, Angular 6, CSS, Entity Framework, Typescript, JavaScript, PostgreSQL, Bootstrap, jQuery, ADO.NET, Agile Methodology, Azure, Windows, Xamarin, Power Builder, ReactJS, Telerik Grid, Power BI.

**Client: Telstra, India**  **Jun 2013–Nov 2015** **Role: .NET Developer**

**Roles and Responsibilities:**

* Used AngularJS framework for building Web - apps and is highly efficient with PHP framework.
* Developing the project using agile methodology with daily (SCRUM) paired programming using TDD (test-driven development) and continuous integration/ deployment (CI/CD) using the SDLC process.
* Created user-facing UI using Typescript and AngularJS. Extensive development using ASP.NET Web Forms using AJAX, Master Pages, Web Parts, Provider Models, and JavaScript.
* Developed the administrative UI using Backbone.js and Backbone Marionette.js.
* Created complex Web forms, Win forms, presentation layer, and various server controls using WCF, ASP.NET MVC.
* Provided comprehensive documentation and support for VB.NET web services, enabling seamless adoption and maintenance by other teams.
* Implemented and optimized VB.NET-based web services for seamless integration with various applications, ensuring efficient data exchange.
* Experience with JavaScript frameworks such as Knockout JS, and React JS.
* Developed ASP.NET Web customs controls, user controls, Data controls like Data Grid, and Rich UI with extensive use of ASP.NET, AJAX, Node JS, Angular, and Bootstrap.
* Utilized Kubernetes for the runtime environment of the CI/CD system to build, test deploy.
* Developed backend services and RESTful APIs using Python frameworks like Django and Flask.
* Design and developed website (GUI) Screens using ASP.NET MVC5, User controls, JavaScript, and Data Controls.
* Deployed Python applications using containerization tools like Docker and orchestration platforms like Kubernetes.
* Performed data analysis, visualization, and statistical modeling using Python libraries like Pandas, NumPy, and Matplotlib.
* Implemented automation scripts and utilities using Python for task scheduling, data processing, and system administration.
* Involved in the full development cycle of Planning, analysis, design, development, testing, and implementation.
* Hands-on Experience with the Azure Cloud Components, GCP Components, and PCF.
* Designing logical and physical data models for star and snowflake schemas using Erwin.
* Created and modified SQL Plus, PL/SQL, and SQL Loader scripts for data conversions.
* Developed Azure solutions and services, including PaaS and IaaS.

Environment: C#.NET, ASP.NET, ASP.NET MVC, Continuous integration/ deployment, AJAX, jQuery, JSON, HTML5, CSS3, RESTful, WEB API, Node JS, Angular 2.0, Bootstrap, JavaScript, MVC5, WCF, SQL Server 2014, LINQ, T-SQL, TFS, SSIS, SSRS, Windows, Relational Database, Web Development., React JS

**Education:**

Bachelor of Science | Computer Science | 2013 | CGPA: 3.78