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**Summary:**

* Overall 15+ years of experience in the IT Industry, of which 14+ years of experience on Windows technologies using **.NET** (**C#.Net**) and web technologies using **.NET Core**, **Asp.Net Web Forms**, **Asp.Net MVC** & **Microsoft Azure Cloud** offerings.
* Extensive programming experience in **C#.Net**, **Asp.Net Web Forms**, **Asp.Net MVC**, **.NET** **Framework**, **.NET** **Core**, **ADO.NET**, **Microsoft Azure**, **SQL Server & SQL Azure** and **MSSQL**.
* Full software development life cycle implementation experience.
* Developed Internet Applications using **ASP.NET**, **MVC**, **Angular**, **JSON**, **ReactJS** & **Microsoft Azure**.
* Developed Web applications and Web services using **MVC**, **Entity Framework**, **HTML, CSS**, **JavaScript**, **jQuery** and **AngularJS.**
* Extensive experience in **Microsoft Azure Web Apps**, Function Apps, App Insights, **Cosmos DB**, **SQL Azure**, **Storage**, **Microservices**, **Service Fabric** & **Logic Apps**.
* Experienced Working with **Azure Cloud Services** like **Logic Apps, Function Apps, Blob Storage, AZURE App Services, Service Fabric, Azure Data Factory.**
* Implemented a 'server less' architecture using **API** Gateway, **Lambda** and deployed **AWS Lambda** code from **Amazon S3 buckets**. Created a Lambda Deployment function and configured it to receive events from your **S3** bucket.
* Expertise in database development using **SQL Server**, **AWS MongoDB, CosmosDB** including designing efficient database schemas, writing complex queries, optimizing performance, and ensuring data integrity.
* Experience in designing databases, **SSIS**, **SSRS** in **SQL-Server** & **SQL Azure**. Experience in database design in **SQL Server** Stored Procedures and **Triggers**.
* Experience of **Micro Services-Developed Micro Services** using **python** to collect usage data from different data centers to bill clients of their cloud usage
* Working Experience in **HTML5, JavaScript and SignalR**
* I have Experience in Data Migration with **SSMA, AWS DMS/SCT and SSIS**
* Sound Knowledge of UNIX and Extensively developed **UNIX Shell Scripts**
* Managing User administration like Create, delete, modify users and groups with setting up sudoers Access Privileges resetting / Creating Passwords on **LINUX** Hosts
* Used to **VUE.JS** for implementing the open-source java script framework for building user interfaces.
* Expertise in creating database applications using **ADO.NET** & **Entity Framework**.
* Expertise with Azure DevOps, Azure Resource Manager (ARM), Azure CLI, PowerShell for infrastructure automation and deployment.
* Extensive experience in creating User Controls using **Asp.Net**.
* Proficient in designing and developing Microservices for the business components using .Net framework and **Azure Service Fabric**.
* Implemented Information privacy and security across the system based on **FERPA** requirements
* Scheduled jobs for report generation through **HangFire** and Autosys
* Experience in designing and implementing infrastructure such as code and CI/CD piplines for deployment of large-scale web applications.
* Setup background processing jobs like Fire and Forget jobs, Batches for Sending emails to client using **Hang fire**
* Experienced in developing **SOA** applications using **C#.NET** Serviced Components, **.NET WCF** Services & **Microsoft Azure** with **Microservices.**
* Experience in **Restful API’s**, **Design Patterns** (**MVC, MVP, MVVM**), and code-first developments.
* Extensive experience in developing **SPA** using **Asp.Net MVC**, **Web API**, and **Angular**.
* Experience in designing and developing Microservices using **ASP.Net Core**, **EC2**, **RDS**, **Dynamo DB**, **S3**, **Cloud watch**, and **Docker** for its various advantages like loose coupling and design pattern.
* Proficient in using methodologies like **Agile** and **Waterfall**.
* Generate Adhoc .pdf reports. This includes gathering the required data from several data source and generating .pdf reports using **ITEXTSHARP,** a third-party tool to generate PDF files using C#
* Huge Experience dealing with public sector, SLR, **FERPA** guidelines at state, city and municipal Government levels
* Use VUE.JS to perfectly capable of powering sophisticated single-page Application when used in combination with modern tooling and supporting libraries.
* Provide guidance to client on **PCI** DSS awareness
* Experience on configure, SCM, Build/Release Management, and infrastructure as a code (IAC) and as Azure Devops operations production and cross platform.
* Experience in using tools like **Visual Studio.Net**, **VSTS**, **VSS**, **CVS**, **SVN**, **TFS**, **GIT** & **Bitbucket**.
* Developed web services including **SOA REST** and used Microsoft advanced technologies **MSFT** **Visual Studio** and **Microservices** architecture to consume and feed financial data while providing security.
* Extensive experience in developing pipelines for Build & Release using **Azure DevOps**, **Jenkins** & **Jules**.
* Extensive experience in developing **YAML** **IaC** pipelines using bicep & terraform for creating **Azure** resources.
* Proficient in understanding architecture requirements and ensuring effective design, development, and analysis of the code.
* Extensive experience in developing **UI** applications using **Angular**, **ReactJs**, **Blazor**, **HTML**, **Java script**, **jQuery**, **CSS, PWA** & **Typescript**.

**Technical skills:**

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| --- | --- |
| **Operating Systems** | Windows Server/XP/NT/7/10/11, Linux, Ubuntu |
| **Scripting Languages** | Shell Scripting, Terraform  |
| **Programming Languages** | C#.NET, VB.NET, Type Script,Java |
| **NET Platform:** | .Net Core, C#.NET, ASP.NET Web Forms, ASP.NET MVC, ADO.NET, WCF, Web API, Microservices |
| **Databases:** | SQL Server, Oracle, Cosmos DB, MongoDB, My SQL, MSSQL |
| **Web Technologies:** | HTML, DHTML, CSS, XML, XSLT, JavaScript, jQuery, Angular, ReactJS & Blazor. |
| **Cloud Technologies:** | Microsoft Azure, Azure Data Factory, AWS, AKS,  |
| **Containerization Tools:** | Kubernetes, Docker |
| **Web Server:**  | IIS & Apache. |
| **Version Control:** | VSS, CVS, SVN, TFS, VSTS, GIT & Bit Bucket. |

**Experience:**

**Client: Walmart Retail, USA Duration: Nov 2019 – Till date**

**Role: Senior .Net Developer**

**Responsibilities:**

* Experienced in designing and implementing applications using **C#, .Net**, **Angular13**, **JSON**, **Web API**, and **Azure cloud** technologies.
* Proficient in understanding architecture requirements and ensuring effective design, development, and analysis of the code.
* Led full-stack application development using **ASP.NET**, Angular, and SQL Server, ensuring robust and user-friendly solutions.
* Managed all phases of the application development lifecycle, including design, coding, testing, and deployment.
* Integrated **AutoSys** with various platforms such as Unix, Linux, and Windows to enable seamless job execution across heterogeneous environments.
* Developed comprehensive technical documentation for system designs, workflows, and software development processes.
* Familiar with front-end technologies, including **HTML, CSS,** and **JavaScript, PWA** enabling the ability to create responsive and visually appealing user interfaces.
* Developed responsive web applications using **HTML5**, **CSS3**, and **AngularJS**, creating dynamic, interactive user interfaces that provided seamless experiences across devices.
* Implemented front-end features with **AngularJS** and styled components with **CSS3**, enhancing usability and visual appeal while maintaining cross-browser compatibility.
* Utilized **HTML5** and **AngularJS** to build single-page applications (**SPAs**), optimizing load times and ensuring smooth navigation within the app.
* Built **generative AI** applications in .NET, leveraging machine learning frameworks like **ML.NET** and integrating with models such as GPT-3 and GPT-4 for text generation, summarization, and content creation.
* Integrated pre-trained language models using .**NET APIs** to provide real-time AI-driven recommendations, conversational interfaces, and content generation features in business applications.
* Designed and optimized **AI** pipelines for generative tasks, implementing data pre-processing, model fine-tuning, and deployment within a .NET framework to enhance application performance and responsiveness.
* Designed and optimized UI components using **CSS3** animations and **HTML5** semantics, resulting in a visually engaging and accessible user experience.
* Configured **WCF** for high availability and load balancing in transaction-heavy environments, ensuring uninterrupted service availability for critical banking operations.
* Built **WCF services** for real-time transaction validation and fraud detection, integrating with existing banking systems to minimize false positives and enhance risk mitigation.
* Experienced in developing cross-browser accessible interfaces using **Bootstrap**, **JavaScript**, **CSS3**, and **Angular 14**.
* Expertise in utilizing **ASP.NET MVC** routing, model binding, and action filters to streamline request handling and improve application performance.
* Led the development of strategic user stories and back-end solutions in Ruby on Rails and React for IT products, leveraging **PostgreSQL** and **MySQL**.
* Applied strong problem-solving skills and algorithm design to meet product goals, while fostering a collaborative environment to drive successful outcomes.
* Implemented **RabbitMQ** for inter-service communication, ensuring reliable message delivery across distributed systems.
* Configured Octopus Deploy for automated release management, simplifying multi-environment deployments.
* Monitored via remotely run scripts **Ambari,** **Azure Data Factory** and **Blobs.**
* Integrated APIs and services into **ASP.NET** applications to extend functionality and enhance performance.
* Managed information system lifecycle from design and development to testing and deployment.
* Leveraged advanced Excel features such as **PivotTables**, **VLOOKUP**, and Macros for data analysis and reporting.
* Collaborated with cross-functional teams to implement enterprise-level applications that supported organizational goals.
* Developing **Power Shell** Script **files** to Automate the Office 365.
* Developed **RESTful APIs** and backend services using **Node.js** to handle data processing and integration tasks.
* Designed and optimized **NoSQL** databases using **DynamoDB** for high-performance, scalable storage solutions.
* Cleaned, transformed, and analyzed large data sets using **SQL**, **Python**, and **Excel** for actionable business insights.
* Used **Visual Studio code, Visual studio (MVC 5/6, web API, .NET Core , Typescript and SASS** for dev-environment
* Extensive knowledge of using **ASP.NET MVC** to design business rules, handle **HTTP** requests, validate data, and develop server-side logic.
* Applied change management best practices to streamline the deployment of new web design features, ensuring minimal disruption to ongoing services and adherence to project timelines.
* Leveraged Scrum methodologies in a fast-paced IT environment to ensure clear documentation, effective communication, and close attention to detail, utilizing analytical skills to identify improvements and support team alignment.
* Used new cutting edge .NET technology with MVC based development **RWD, Bootstrap, JQuery** , Less including various **NuGet** packages and **JQuery** Plugins for Very complex front end design and data for various map rendering.
* Performed **ETL** process using **SSIS** packages with **C#.NET 3.5, Visual Studio 2010** to process input native universe DB@ and SQL Server to implement the Mapping Rules to the Output **SQL Server** tables.
* **ADO.NET** data access experts with experience using databases, running queries, and using ORM (Object-Relational Mapping) frameworks like Entity Framework.
* Integrated **AWS SNS** for real-time notifications and message broadcasting across multiple systems.
* Employed **AWS** services such as **EC2**, **S3**, **Lambda**, **API Gateway**, and **RDS** to build and deploy scalable and resilient applications.
* Implemented **CI/CD** pipelines using Jenkins to automate the build, test, and deployment processes.
* Development of **Azure Data Factory** Pipelines.
* Configured and maintained hardware infrastructure required for web hosting and development environments, optimizing system performance for large-scale applications.
* Worked with **Postman**, **Swagger** for debugging and testing web requests and API calls.
* Extensive experience in developing application pipelines for Build & Release using **Azure DevOps**.
* Experienced in using **Entity Framework 6.0** repositories on **SQL** Server databases to communicate with underlying database tables.
* Using **JIRA** to track tickets and log works. Write unit tests for the already developed **C#** projects having thousands of lines of code.
* Led and managed end-to-end **.NET** development projects, including requirements gathering, planning, resource allocation, and execution, ensuring timely delivery of scalable and high-quality applications that met client specifications and business goals.
* Implemented project management best practices using tools such as **Jira** and **Azure DevOps** for tracking tasks, sprint planning, and ensuring the seamless deployment of **.NET** solutions in line with project objectives.
* Developed **Puppet** manifests for managing infrastructure and application configurations across multiple environments.
* Worked on configuration, **SCM, Build/Release management, Infrastructure as a code (IAC)** and as a Azure Devops operations productions and cross platform environment.
* Optimized codebases by refactoring data structures to improve scalability and reduce memory usage.
* Managed and automated infrastructure deployments using **Ansible**, reducing manual effort and enhancing repeatability.
* Configured and Managed **Azure Ad** Connect, Microsoft Azure Active Directory.
* Writing Unit test cases, integration test cases & Automation test cases.

**Environment:** VS 2022, .NET 5.0/6.0, .Net Core, C#.Net, Web API, PWA Angular 14, SQL Server, MongoDB, TDD, WCF, Kafka, Azure Dev Ops, Azure AD, Azure Data Factory, Azure Cloud, Terraform & EF.

**Client: Houghton Mifflin Harcourt, USA Duration: May 2015 – OCT 2019**

**Company: Cognizant Technology Solutions India Pvt Ltd**

**Role: Role: Senior .Net Developer**

**Responsibilities: -**

* Designing, Analysis and code implementation using **ASP.Net MVC**, **Angular**, **AngularJS**, **Web API** & **Microsoft** **Azure Cloud**.
* Proficient in developing and maintaining applications using **ASP.Net** **MVC**, **Angular**, **JSON**, **AngularJS**, **Web API** & **Microsoft** **Azure Cloud**.
* Strong experience in developing and maintaining **SQL server** jobs.
* Expert in writing Unit test cases & integration test cases.
* Hands-on experience in functional testing using Visual Studio Test suite.
* Proven track record in coordinating release management.
* Highly skilled in creating **VSO** Build and Release definitions.
* Proficient in using **TFS** & **VSO** for source repository management.
* Extensive experience in **Microsoft Azure** deployment and support and utilized the Azure Cosmos DB to build database an perform CURD operations on database.
* Expert in handling source control and version control using tools that include team foundation serve , **GIT,**and **SVN**
* Expertise in using **VSTS** for source repository management.
* Demonstrated proficiency in integrating with **SAP** systems.
* Experienced in developing and optimizing Queries and Stored Procedures using **SQL server**.
* Ability to analyze and understand business requirements and implement them in applications.
* Proficient in troubleshooting complex issues and identifying root causes.
* Demonstrated ability to work effectively in a team environment and to lead a team towards a desired goal.
* Strong communication and interpersonal skills, with the ability to effectively interact with clients and stakeholders.
* Proven ability to deliver high-quality code on time and on budget.
* Ability to work independently with minimal supervision.
* Skilled in software development life cycle (**SDLC**) processes and methodologies.
* Proven ability to learn new technologies quickly and apply them to real-world scenarios.
* Strong analytical and problem-solving skills with the ability to think outside the box.

**Environment:** VS 2015, .NET 3.5/4.0, C#.Net, ASP.Net MVC, Web API, Azure Cloud, Angular JS, JQuery, Unit Test Cases, SQL Server, TFS and VSO.

**Client: Superior Grocers, USA Duration: Feb 2013– Apr 2015**

**Company: Change pond Technologies India Pvt Ltd.**

**Role: .Net Developer**

**Responsibilities: -**

* Designing, Analysis and code implementation using **ASP.Net MVC**, **AngularJS**, **Web API** & **Microsoft Azure Cloud**.
* Developed, configured, and maintained **SQL Server** jobs and database queries.
* Analyzed requirements and implemented solutions using **.NET** technologies.
* I participated in code reviews to improve code quality and performance.
* Presented demos to team members and clients to showcase software features.
* Extensively used **WCF** services, **JavaScript**, **jQuery**, **LINQ**, **Lambda** expressions, **XML**, and **XSLT** to implement features.
* Achieved project deadlines by efficient time management and working in coordination with team members.
* Developed innovative solutions for complex problems and enhanced software functionality.
* Identified and fixed software bugs and issues to improve the overall performance of the software.
* Kept up to date with the latest **.NET** technologies and frameworks to ensure better software development practices.
* Wrote Unit test cases & Integration testing to ensure quality and stability of code.
* Prepared Technical documents to help the team and clients to understand the software better.
* Worked in an environment that includes **Visual Studio 2012**, **.NET 3.5/4.0, ASP.NET, Web Forms**, **C#.Net, SQL Server** 2008, and **SVN.**
* Used NCR in-house tools for **POS** Development.
* I am a quick learner and a team player with excellent communication skills.
* Proactive in suggesting improvements in the software development process and workflow.
* I worked in an Agile development environment and adapted to the changes in the software development lifecycle.
* This contributed to the growth of the company by providing high-quality software solutions.

**Environment:** VS 2012, .NET 3.5/4.0, ASP.Net, Web Forms, ASP.Net MVC, C#.Net, LINQ, WCF, HTML5, JavaScript, ASP.NET, Unit Test Cases, SQL Server 2008, SVN and NCR in-house tools used for POS Development.

**Client: Pfizer Pharmaceutical, USA Duration: DEC 2009 – Jan 2013**

**Company: HCL Technologies India Pvt Ltd.**

**Role: .Net Developer**

**Responsibilities: -**

* Designed and Developed components using **C#&.Net Framework 4.0**.
* Performed writing queries, triggers for manipulating data.
* Worked on **XML, HTML**, and modified **GUI** as per Business Rules.
* Worked on SSRS Reporting Services for deploying reports against wider data sources.
* Writing Queries using SQLServer2008 to design and develop tables.
* Developed connectivity to **SQLServer-2008** using various **ADO.Net** objects.

**Client: Chevron, USA Duration: AUG 2008 – NOV 2009**

**Company: Larsen & Toubro Infotech India Pvt Ltd.**

**Role: .Net Developer**

**Responsibilities: -**

* Active involvement in Analysis, Coding, Database Design and Test case preparation.
* Followed best practices in design and coding stages to improve performance
* Involved in development and conducted unit/integration testing.
* Done URL Rewriting part for security purpose.
* Done page validations with JavaScript
* Involved in writing efficient queries in SQL Server

**Environment:** DOTNET Framework 3.5, Windows XP, ASP.NET, ADO.NET, SQL Server 2008, C#, Microsoft Excel PowerShell, JavaScript, HTML, JQuery, CSS.