Dhulipala H

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H1B and C2C

Current Location: NC

Summary

* Over 13 years of specialized experience in Microsoft.NET Technologies like Visual Studio.NET 2005 /2008 /2010 /2012 / 2015/2019, .NET CORE 3.0/2.0/1.0, .NET Framework (4.5/4.0/3.5/3.0/2.0), Microsoft .NET Class libraries, ASP.NET (4.6/4.5/4.0/3.5/3.0/2.0), C#(4.0/3.5/3.0/2.0), ADO.NET, Web Services, Micro Services, WPF,WCF Services, SOAP, REST, XML, Graphql, Entity Framework, LINQ, SSIS.
* Expertise in Client Scripting language and server-side scripting languages like HTML5, CSS3, JavaScript withES6 and ES6, TypeScript, jQuery, React JS, Redux, Angular 8, Node.js
* Expertise in developing applications under .NET Framework using ASP.Net, ADO.NET, VB.NET, C#, SQL Server, WPF, Silver light. Worked with Visual Studio Experience in building mobile based apps using Xamarin studio and Cross platform in Visual Studio for iOS, Android.
* Showcase Full Stack proficiency in a range of Microsoft Technologies, including but not limited to .Net Framework, C#, VB.NET, ASP.NET MVC, ADO.NET, IIS, Web Forms, Entity Framework, LINQ, WCF, Web API, XML, Microsoft SQL Server, and TFS
* Demonstrated excellence in project lifecycle management, encompassing requirements analysis, strategic planning, and implementation of agile methodologies.
* Profound knowledge of cloud, specifically Microsoft Azure and AWS, with a track record of successful application deployments.
* Competent in providing critical technical support and utilizing monitoring tools like Autosys for production oversight.
* Advanced skills in SQL, including the development of Stored Procedures, Views, and complex query construction.
* Proven ability in SQL Server performance optimization and performance testing using JMeter.
* Utilized LINQ to construct sets of operations, parameters, and expressions for data retrieval from SQL Server.
* Experienced in Magento for theme customization and inventory management.
* Proficient in software development methodologies, notably Agile and SDLC.
* Knowledgeable in ETL processes, particularly with SSIS, and comfortable working in Windows/Unix environments.
* Familiar with SQL Server Reporting Services and microservices architecture.
* Strong analytical skills, adept at leveraging technology for solving complex development challenges.
* Quickly adapting to new technologies, continuously updating skills to align with industry standards.
* Involved in testing like Unit test, Integration test, Acceptance test and Regression testing using NUnit and responsible for writing test scripts and scenarios.
* Migration of data from SQL Server 2012 to SQL Server 2016. Developed the necessary Stored Procedures and created Complex Views using Joins for robust and fast retrieval of data in SQL.
* Proficient in Mobile App deployment to both Google Play Store and App Store.
* Have experience in Production Deployments to Cloud both AWS and Azure.
* Good Experience in architecting and developing Hybrid applications related to Health/Ecommerce domains.
* Thorough knowledge of handling code versions via source control systems (such as Git) in continuous integration environments.
* Perform bug fixes, diagnose problems, and ensure that all functionalities are working as expected and requirements are met.
* Automate deployments to test, staging, and production environments using CI/CD pipelines.

**Technical Skills**

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| --- | --- |
| **Category** | **Skill** |
| Front End | HTML, CSS, JavaScript, NodeJS, AngularJS, Jquery, Xamarin |
| Backend | C#, VB.net, VB6, SQL, ASP.net, MVC, Unity Framework, Entity Framework, WEB API, WCF, WPF |
| Databases | SQL server 2000/2005/2008/2014, MongoDB |
| IDE/RAD Tools | Visual Studio 2010/2015,2017, JMeter |
| Application Servers | IIS 6/7, Azure web app. |
| Version Control Tools | GIT, SVN and TFS |
| Cloud | Microsoft Azure Stack (SQL, App Service Environment, PowerShell, Application Insights, Azure Function Apps), AWS |
| Misc | Magneto, SiteFinity, Salesforce, SSIS |

**Education**

MCA -Jawaharlal Nehru Technological University Kakinada, India

**Certifications**

Basic Sitefinity Developer 2017

Magneto Associate Developer 2019

**Professional Experience**

**Digital Transformation Pro Sacramento, CA May 2022 – Present**

**.Net Architect**

**Responsibilities:**

* Engaged in requirement gathering and architectural designing, forming the project's foundation.
* Involved in multiple Mobile App architectural designing and development.
* Led the MS SQL Server database design, optimizing for data efficiency and robustness.
* Developing web application using .NET technologies such as C#, Asp.net, Asp .NET MVC, .Net core Involved in developing Web RESTful API`s, LINQ, Entity framework
* Design, build, and optimize user interfaces using HTML/CSS (9), Angular (9), and ReactJS (9) to deliver a seamless user experience.
* Used Xamarin Insights for finding and debugging issues in the app.
* Worked on Cross platform Xamarin forms for developing web application.
* Written the business logic in classes using VB.NET / C#.Net language and used in Web Forms. Created and maintained the framework and layout of each portal with cascading style sheets (CSS).
* Developed cross-platform mobile applications using Xamarin, ensuring consistent user experiences across devices.
* Developed Mobile hybrid applications using Xamarin
* Worked as a Developer in the team for designing and developing the Web applications using Microsoft advanced technologies MSFT Visual Studio, .Net Framework, C# and ASP.NET ,VB.NET
* Implemented design patterns and the entire backend of the application in C#.NET, using various object-oriented features like classes, interfaces, inheritance, polymorphism etc. and Multithreading
* Worked on maintaining and enhancing legacy systems using VB.NET, ensuring smooth functionality and seamless integration. Stayed abreast of the latest trends and technologies in web development, AWS services, and the .NET ecosystem, continuously improving skills and knowledge.
* Migrating VMs from On-Prem Physical servers, VMWare VMs and Hyper-V VMs to Azure.
* Created Azure virtual desktop, auto scaling, pushing the golden image to session hosts.
* Used Nerdio tool to manage Azure virtual desktops.
* Configured site-to-site VPN connections between Azure.
* Configured Azure network and security services like site-to-site and point-to-site VPN connections, Network security groups.
* Experience in Azure Governance and provide best Cost Management.
* Maintained and enhanced an existing windows forms GUI application.
* Managed the estimation and strategic planning of new features, aligning with project goals.
* Enhanced the existing WPF Applications with additional features.
* Oversaw delivery and deployment, ensuring adherence to quality standards and timelines.
* Directed sprint planning and resource allocation within an Agile development framework.
* Provision of database connectivity using Entity Framework Core, LINQ, and designing stored procedures and views.
* Worked as .Net / Azure solutions architect on Azure and Azure IOT projects using, Azure IOT Hub, Azure Edge, Azure Device Provisioning Service, Azure service bus, service fabric, queue, topics, streaming analytics jobs, app service, Azure SQL server, Azure storage.
* Developed .NET Core applications using C# to deliver efficient and scalable solutions.
* Created Continuous Integration from source control GitHub & Git branching & tagging on Linux & Windows platforms
* Creation and maintenance of fully automated CI/CD pipelines for code.
* Responsible for the overall development process, including problem-solving and issue resolution.

**Nisum Technologies | OceanX Los Angeles, CA Nov 2016 - March 2022**

**Lead .Net Engineer**

**Responsibilities:**

* Developed and enhanced the subscription e-commerce experience, from initial customer website visit through the checkout process, including the creation of effective, subscription-focused website integrations.
* Played a key role in the migration of the on perm code base to AWS EC2 Instance / Beanstalk for API, ensuring a smooth transition and optimal performance in the cloud environment.
* Analyzed existing functionalities to prepare comprehensive functional flows, enhancing the overall system efficiency and user experience.
* Provided accurate estimations for new feature developments, aiding in effective project planning and resource allocation.
* Focused on performance tuning of existing APIs, optimizing them for better responsiveness and reliability
* Rewrote existing Functionalities from Classic ASP , VB.net pages to latest technology..
* Involved in writing and refining stored procedures to streamline process flows, enhancing data management and operational efficiency.
* Developed Web Services, which can be used by a number of clients in getting useful data.
* Established communication between different applications running on same/different platforms using WCF. Implemented business logic as .NET Framework assemblies (C#, VB.NET)
* Worked comprehensively on C#, ASP.NET for building backend and building Client-Side Validation using jQuery and AJAX Control toolkit.
* Designed and developed user interface for web application and intranet application using Visual Studio 2010, ASP.NET, C #.NET, and AJAX, XML and CSS with object-oriented programming techniques.
* Design, develop, and optimize responsive user interfaces with HTML/CSS (9), Angular (9), and ReactJS (9), ensuring compliance with web standards and accessibility guidelines.
* Contributed to feature enhancements, continuously improving the system's capabilities and user experience in internal desktop applications in WPF.
* Working on Azure for highly available customer facing B2B and B2C applications
* Created a database known as SQL AZURE database, which integrates with Active directory
* Deployed and Maintained windows phone applications on Azure cloud technologies.
* Worked on Azure for Creating and configuring VMs, resource groups, web apps, Azure storage accounts and PostgreSQL.
* Migrating VMs from Hyper-V or VMware to AWS and Azure.
* Created Snapshots and Amazon Machine Images (AMIs) for the instances based on the requirements for backup Storage.
* Configured VPC to VPC in AWS and VNet to VNet in Azure.
* Responsible for training and knowledge transfer sessions for new team members, ensuring a consistent and high-quality skillset across the team.
* Took charge of development and issue resolution, maintaining high standards of quality and functionality in the project deliverables.

**Externetworks | Gamify Hyderabad, India Feb 2016 - Oct 2016**

**Sr .Net Engineer**

**Responsibilities:**

* Developed a gaming platform synchronized across all major form factors (Desktop, Laptop, Mobile, and Tablet devices), enabling players to choose their preferred device for an enhanced entertainment experience.
* The platform is accessible free of charge, featuring a variety of social features to boost player engagement. It also offers the option for players to purchase virtual items to further enhance their experience.
* Conducted analysis of business requirements and built the system architecture, ensuring a robust and scalable foundation.
* Assisted in the application architecture development for the Game Engine, contributing to the core gameplay experience.
* Played a key role in database design, focusing on efficiency and scalability to support the gaming platform.
* Developed RESTful Services using Web API, which are integral to the game engines, facilitating seamless gameplay and interactions.
* Involved in setting up the Azure website and managing its deployment, ensuring smooth operation and accessibility.
* Conducted Web API load testing and performance tuning using JMeter, optimizing the platform for reliability and high performance.

**Externetworks | Order Management Systems Hyderabad, India July 2015 - Jan 2016**

**Sr .Net Engineer**

**Responsibilities:**

* Responsible for driving the development activities for the OMS product, including customizations to meet customer needs and resolving high-priority issues.
* Tasked with requirement gathering, ensuring a deep understanding of client needs and project objectives.
* Involved in enhancing the features of the OMS platform, contributing to its continuous improvement and evolution.
* Managed resources across the team, providing technical solutions for support activities and new feature development.
* Established and maintained sites on Magento for clients (e.g., 5280chocolates.com, goodhealthcocoa.com), including theme and extension integration on Magento sites.
* Introduced new functionalities and innovative approaches to solutions, enhancing client satisfaction and platform capabilities.
* Provided accurate estimations for new feature developments, aiding in efficient project management and resource allocation.
* Conducted code reviews, ensuring high standards of quality and consistency in the development process.
* Responsible for training and knowledge transfer sessions for new team members, fostering skill development and team cohesion.
* Oversaw development processes and issue resolution, maintaining the platform's reliability and performance.

**Externetworks | New England Appliances Hyderabad, India Feb 2015 - June 2015**

**Sr .Net Engineer**

**Responsibilities:**

* Operates an internal website for managing accounting, reporting of purchases, sales, and inventory.
* Tasked with requirement gathering to ensure the internal website effectively meets the business's operational needs.
* Involved in enhancing the features of the internal website, focusing on improving functionality and user experience.
* Responsible for the overall development and timely resolution of issues, maintaining the website's efficiency and reliability.

**Bank Of America | BACI Backend Operations Hyderabad, India Mar 2014 - Jan 2015**

**.Net Engineer**

**Responsibilities:**

* Provides tailored data extracts to clients based on their specific requirements, enhancing client service and data accessibility.
* Tasked with production support, ensuring the smooth operation and reliability of the PME environment.
* Actively involved in product releases and maintenance activities, contributing to the continuous improvement of the system.
* Responsible for addressing minor bug fixes, maintaining system integrity and performance.
* In charge of rescheduling Autosys jobs, optimizing job scheduling for operational efficiency.

**Nisum Technologies | FCTI Hyderabad, India Aug 2010 -- Mar 2014**

**.Net Engineer**

**Responsibilities**:

* Involved in developing a new application model and data model, taking into account existing integrations and functionalities.
* Tasked with providing enhancements to the existing model in certain modules and developing new reports as per requirements.
* Responsible for production support and code fixes, ensuring the system's operational integrity and efficiency.
* Engaged in requirement gathering and implementing enhancements, aligning with evolving business needs.
* Provided technical solutions for support activities, contributing to the robustness and reliability of the system.

**Nisum Technologies | Prologic Hyderabad, India**

**.Net Engineer**

**Responsibilities:**

* Gathered and analyzed client requirements to understand and address specific business needs.
* Involved in the overall architecture design and development, focusing on efficient and scalable solutions.
* Defined and modeled databases specifically for digital coupon processing, ensuring robust data management.
* Developed and maintained the data warehouse database, creating packages for data transfer from transaction databases for customer reporting purposes.
* Conducted data cleansing of legacy systems to ensure accuracy and relevance of current data provided to customers.
* Engineered code to facilitate data transfer from transaction databases to Microsoft Dynamic SL, utilizing VB.net object models.
* Managed the Solomon and E Coupons Modules, overseeing their functionality and performance.
* Key contributor in designing the data warehouse for generating reports related to digital coupons.
* Provided consistent production support, rapidly addressing and resolving issues as they arose.
* Led resource management across the team, offering technical solutions for both support activities and the development of new features.
* Played a pivotal role in the development and enhancement of new system functionalities, particularly in the context of digital coupon processing.
* Actively participated in the integration and enhancement of the PEDS 2 project, focusing on system architecture improvement and database creation for E Coupon Processing.
* Involved in developing new dashboard features and processing various files, such as redemption and offer files, for the digital coupon system.
* Tasked with generating digital files and tracking coupons received from different publishers.