

Lokesh Pallikonda

Sr.Net Developer

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Professional Summary

- Having more than 10+ years of experience in designing & and developing Web Applications & and Windows applications in Microsoft Technologies using Office 365, .NET Core, Asp.Net Web Forms, Asp.Net MVC, Web API & and Microsoft Azure Cloud offerings.
- Extensive programming experience in C#.Net, Asp.Net Web Forms, Asp.Net MVC, .NET Framework 12/.NET Core, ADO.NET, SQL Server, SQL Azure, SharePoint, Azure CLI, Azure ARM, Azure ML, Microsoft Azure and MSSQL.
- Strong understanding of object-oriented programming (OOP) concepts in VB.NET
- Developed Internet Applications using ASP.NET, MVC, Angular, VueJS, JSON, ReactJS & and Microsoft Azure.
- Extensive experience in developing and maintaining Mainframe applications for large-scale enterprise systems.
- Developed Web applications and Web services using MVC, Entity Framework, HTML, CSS, JavaScript, jQuery & and Angular.
- Skilled in utilizing CQRS (Command Query Responsibility Segregation) and MediatR for clean architecture and enhanced maintainability.
- Extensively worked on WCF and Web Services to provide SOA architecture and configuration-based activation applications on SOAP and REST protocols.
- Extensive experience in developing UI applications using Angular 14+, React JS, Blazor, HTML, JavaScript, jQuery, CSS & Typescript.
- Experience with Azure services such as Azure Data Factory, Azure Databricks, Azure Data Lake Storage, Azure SQL.
- Experience in developing applications and backend services using C#, ASP.NET MVC, Web API, Node.js, and Blazor.
- Proficient in leveraging BDD to facilitate test-driven development (TDD) practices, promoting a test-first approach to software development.
- Experience working in Agile software development life cycle (SDLC), contributing to iterative and incremental development processes.
- Implemented and maintained CI/CD pipelines for .NET Core applications using Azure DevOps.
- Proficient in DevOps tools and practices, including version control systems, build automation, and configuration management.
- Skilled in designing and implementing efficient WinForms solutions for various business needs.
- Used Kubernetes for seamless integration with cloud-native technologies and services.
- Extensive experience in Microsoft Azure Web Apps, Function Apps, App Insights, Cosmos DB, Key Vault, SQL Azure, Storage, APIM, API Gateway, Private Endpoints & and Logic Apps.
- Automated infrastructure provisioning and management using ARM templates for cloud resources.
- Proficient in Behavior-Driven Development (BDD), a software development methodology that emphasizes collaboration between developers, QA engineers, and business stakeholders.
- Optimized application performance, availability, and scalability in cloud environments using monitoring tools like Azure Monitor and ELK stack.
- Developed Single Page Application (SPA) with ASP.Net/Core Web API and Angular using Entity Framework.
- Proficient in developing cross-platform applications using .NET MAUI framework, classic ASP, and other relevant technologies.

- Proficient in Argo version 6+ development objects, including Enablers, WOGS, AOGS, host communications, EJ, and Totals.
- Extensive expertise in supporting components within the Argo framework, ensuring robust solutions.
- In-depth knowledge of host communications, EJ, and Totals within the Argo ecosystem.
- Experience in using Language-Integrated Query (Linq) and retrieving data from sources (LINQ to Objects, LINQ to SQL).
- Experienced in asynchronous messaging platforms like Azure Service Bus, MSMQ, and Kafka topics.
- Knowledgeable in deploying applications to Kubernetes using CI/CD pipelines for efficient development workflows.
- Experienced in using AWS as a cloud platform for application development and deployment.
- Extensive experience in using API Gateway, and Lambda, and deployed AWS Lambda code from Amazon S3 buckets.
- Ability to work with VB.NET in both standalone and enterprise-level projects
- Strong understanding of Mainframe architecture and its integration with modern technologies.
- Strong experience in the Analysis, Design, Development, and Implementation of multi-tier web-based applications and distributed applications using WCF/Web services Standards based on Service Oriented Architecture (SOA).
- Skilled in developing desktop and web applications using VB.NET and C#.NET
- Proficient in developing desktop applications using WinForms for intuitive user interfaces.
- Experienced in leveraging WinForms to create responsive and visually appealing applications.
- Proficient in VB.NET development with extensive hands-on experience
- Strong understanding of Docker security practices, ensuring secure container deployments and protecting against potential vulnerabilities.
- Experienced in containerization and orchestration with Kubernetes for scalable and resilient application deployment.
- Proven track record in writing unit tests using frameworks like NUnit and xUnit, ensuring high code quality and reliability.
- Expertise in database development using SQL Server, AWS MongoDB, and Cosmos DB including designing efficient database schemas, writing complex queries, optimizing performance, and ensuring data integrity.
- Proven track record of leveraging Docker to streamline the development-to-production pipeline, improving efficiency and reducing deployment complexities.
- Familiar with configuring Kubernetes clusters, managing pod lifecycles, and implementing service discovery.
- Experienced in containerization and orchestration with Kubernetes for scalable and resilient application deployment.
- Capable of implementing security best practices for Kubernetes clusters, including RBAC and network policies.
- Experience in designing databases, SSIS, and SSRS in SQL-Server & SQL Azure. Experience in database design in SQL Server Stored Procedures and Triggers.
- Expertise in creating database applications using ADO.NET & and Entity Framework.
- Experienced in developing SOA applications using C#.NET Serviced Components, .NET WCF Services & and Microsoft Azure with Microservices.
- Experience in Restful APIs, and Design Patterns (MVC, MVP, MVVM).
- Extensive working experience in unit testing frameworks NUNIT, xUnit & and VS Test cases.
- Experience in Unit Testing (UIT), Integration Testing, and preparing test cases.
- Proficient in using methodologies like Agile and Waterfall.
- Experience in using tools like Visual Studio.Net, VSTS, VSS, CVS, SVN, TFS, GIT & and Bitbucket.
- Proficiency in SQL skills and database management, ensuring efficient data storage and retrieval in web applications.
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- Proficient in database integration using VB.NET with SQL Server or other databases.
- 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, GitHub/ GitLab, Jenkins & and Jules.
- Proficient in Docker for containerization, enabling the encapsulation of applications and their dependencies into lightweight, portable containers.
- Skilled in implementing Command Query Responsibility Segregation (CQRS) architecture to separate command and query logic, improving scalability and maintainability of applications.
- Extensive experience in developing YAML IaC pipelines using bicep & terraform for creating Azure resources.
- Extensive experience in developing and maintaining Mainframe applications for large-scale enterprise systems.
- Familiarity with Mainframe utilities and tools for debugging, testing, and deployment.
- Strong knowledge of platform-specific nuances and APIs, allowing for seamless integration of device features and functionalities into .NET MAUI and Xamarin.Forms applications.

Technical Experience:

Operating Systems	Windows Server/XP/NT/7/10/11
Programming Languages	C#.NET, VB.NET, TypeScript
NET Platform:	.Net/.Net Core, .NET Framework, C#.NET, VB.NET, ASP.NET Web Forms, ASP.NET MVC, ADO.NET, Entity Framework, WCF, Web API, Microservices
Databases:	SQL Server, Oracle, Cosmos DB, MongoDB, My SQL, MSSQL, DB2
Web Technologies:	HTML, DHTML, CSS, XML, XSLT, JavaScript, jQuery, Angular, ReactJS & Blazor.
Cloud Technologies:	Microsoft Azure, AWS, AKS, Docker, Azure Worker Roles, Web Roles
Web Server:	IIS & Apache.
Version Control:	VSS, CVS, SVN, TFS, VSTS, GIT & Bit Bucket.

PROFESSIONAL EXPERIENCE

Global Atlantic Financial Group, Indianapolis, IN. Sep 2022 – Till
Date

Role: Sr .Net Full Stack Developer

Responsibilities:

- Designed and developed web pages using ASP.NET MVC, C#, .Net Core, HTML, and JavaScript.
- Designed and implemented robust RESTful APIs using C# and .NET, ensuring high performance and scalability.
- Experience in C# .NET, showcasing proficiency in this programming language for Windows and Web Application development.
- Implemented Azure solutions and services, deploying workloads on Azure VM for scalable solutions.
- Set up databases in development and production environments in Microsoft SQL Azure within the Cloud.
- Developed and maintained web applications using ASP.NET, ensuring a secure and efficient user experience.

- Developed and implemented Azure solutions and services, including PaaS and IaaS.
- Proficient in T-SQL, designing and optimizing database queries for efficient data retrieval.
- Delivered complete frontend applications using Node.JS, Angular 8/9, HTML5, CSS3, and Bootstrap 4.
- Developed components using Angular 9 for real-time location sharing in a mobile-first web application.
- Developed dynamic and interactive user interfaces using Angular, ensuring a seamless and engaging user experience.
- Implemented responsive design principles for cross-browser compatibility and optimal performance.
- Extensive experience in .NET Framework and .NET Core, delivering scalable and maintainable solutions.
- Implemented cutting-edge features leveraging the latest advancements in .NET technology.
- Rewrote legacy Windows Forms applications into web-based applications using jQuery, JavaScript, JSON Data, Node.JS, and Angular 9.
- Implemented Services and Dependency Injection in Angular 9, connecting the web application to back-end APIs.
- Used Node.JS for dependency binding and declarative tracking.
- Deployed and maintained applications on Azure App Service, ensuring high availability and reliability.
- Proficient in CSS3 and HTML5, with hands-on experience in building responsive and visually appealing web applications.
- Designed, developed, and deployed a collaboration portal and Master Data workflow using SharePoint Portal Server (SPS) and .NET Core.
- Extensively used LINQ - Entity for efficient data queries.
- Managed project workflows and collaborated with cross-functional teams using Azure DevOps Boards.
- Implemented and maintained Git flow strategy, ensuring smooth collaboration and version control.
- Developed iOS applications using Swift and Objective-C, ensuring compatibility with the latest Apple standards.
- Implement responsive UI designs to provide seamless user experiences on Android, iOS, and Windows platforms.
- Created Android applications using Java and Kotlin, adhering to best practices and design principles.
- Championed a user-centric design approach, collaborating closely with stakeholders to gather requirements and translate them into intuitive and aesthetically pleasing user interfaces.
- Implemented Agile Scrum methodology for daily stand-up meetings to monitor project progress and address issues promptly.
- Utilized JIRA for bug analysis, tracking, and adherence to web industry standards.

Environment: ASP.NET MVC, C#, Agile, Angular 8/9, Web API, Mobile Applications (Android and IOS), SQL Server, Mongo DB, Web Services, Kendo UI, MVVM, MediatR, AJAX Control Toolkit, JavaScript, jQuery, Node.JS, HTML, IIS, Azure, Telerik, Teamcity Windows, Microsoft Visio, Visual Studio, .Net Framework, .Net Core, Microsoft Reporting Services (SSRS), Clear Case, CQRS, Hangfire.

Cummins, Columbus, IN

Apr 2020 – Aug 2022

Role: Sr .Net Full Stack Developer

Responsibilities:

- Spearheaded Agile SDLC methodology, actively participating in scrum meetings, retrospectives, and sprint planning to streamline project flow and optimize user story distribution.
- Collaborated within an agile team, adeptly gathering and designing tasks aligned with precise customer requirements for complex manufacturing projects.
- Demonstrated advanced proficiency in C# .NET, utilizing the language for the development of scalable and maintainable solutions in both Windows and web applications.
- Applied in-depth knowledge of Language Integrated Query (LINQ) in C# for efficient querying of objects, showcasing strong programming and data manipulation skills.
- Utilized BDD to improve software quality by identifying and addressing inconsistencies or ambiguities in user stories and acceptance criteria.
- Used LINQ to Objects extensively for optimized data retrieval and manipulation.
- Executed seamless server migration using Azure features such as Virtual Machines, Azure Blob Storage, Auto Scaling, Azure SQL Database, Azure Load Balancer, Azure Disk Storage, Azure Active Directory, and Azure DNS.
- Leveraged Microsoft Azure to develop scalable and efficient solutions, seamlessly integrating cloud servers to enhance manufacturing processes.
- Designed and implemented Angular 8 modules and controllers using directives like ngShow, ngRepeat, ngApp, ngController for robust manufacturing applications.
- Conducted thorough code reviews, ensuring adherence to best practices and fostering an environment of efficient team development.
- Engineered numerous WPF forms, custom controls, and user controls using XML language, contributing to the intuitive manufacturing UI.
- Optimized application performance and user experience across various iOS devices, showcasing a commitment to quality and user satisfaction.
- Strong knowledge of platform-specific nuances and APIs, allowing for seamless integration of device features and functionalities into .NET MAUI and Xamarin.Forms applications.
- Interfaced with business owners and sponsors, meticulously specifying and clarifying manufacturing requirements to align with project goals.
- Demonstrated ability to integrate BDD into Continuous Integration (CI) pipelines, automating the execution of acceptance tests to validate software changes.
- Conducted ADA accessibility testing using tools like NVDA Screen Reader, JAWS, Firebug, and Colour Contrast Analyzer, ensuring inclusivity in manufacturing web applications.
- Ensured accessibility for screen reader users and color-blind individuals in manufacturing web applications, enhancing user experience.
- Utilized SOAPUI for functional testing/debugging of web services and skillfully implemented WCF services for seamless application layer connectivity.
- Designed and developed microservices using MEAN Stack (Node.JS, MongoDB, Angular) on a private cloud OpenStack platform, contributing to agile manufacturing solutions.
- Implemented Angular 8 Routing and Navigation, Components, and Services to enhance functionality and user experience in manufacturing applications.
- Collaborated with the AutoSys team to install AutoSys on Windows and UNIX servers, ensuring optimal performance for manufacturing projects.
- Received client appreciation for successfully executing Silverlight, WCF, ASP.NET, and console applications in manufacturing environments, demonstrating exceptional technical proficiency and client satisfaction.

Environment: Silverlight, WCF, ASP.NET, Console Application, C#, .Net Core 1.0, Jenkins, Tortoise SVN, GIT, PRISM, Pivotal Cloud Foundry, TDD, Angular 6/7/8, WPF, HTML, CSS, Azure, Node.JS, Ajax, ADA, jQuery, JavaScript, .NET Framework, TFS, PL/SQL, D3.js, PowerShell, Automation

Testing, SQL Server 2012, Windows.

Prosperity Bank, TX

May 2019 – Mar 2020

Role: Software Developer

Responsibilities:

- Understand Architecture Requirements and ensure effective Design and Development.
- Proficient in designing and developing applications using ASP.Net, C#.Net, ReactJS, Java, Web API & and GAIA Cloud.
- Expertise in understanding Architecture Requirements and ensuring effective Design, Development, Migration, Validation, and Support activities. Excellent knowledge of Microsoft Azure Service Fabric, making it easy to package, deploy, and manage scalable and reliable Microservices and containers.
- Experience in creating Procedures, Tables, and views for Oracle & SQL Server, MSSQL, and working with Autosys or Control M jobs for backend interfaces.
- Experienced in Dockerizing .NET applications, enhancing development agility, and facilitating seamless deployment across different platforms.
- Skilled in developing REST API with Azure service fabric stateless Microservices using ASP.NET Core.
- Excellent knowledge of Microsoft Azure Service Fabric, making it easy to package, deploy, and manage scalable and reliable Microservices and containers.
- Experience in creating Procedures, Tables, and views for Oracle & SQL Server, MSSQL, and working with Autosys or Control M jobs for backend interfaces.
- Proficient in evaluating and identifying best practices for implementing Angular 8.
- Experienced in developing front-end components using HTML5, CSS3, Bootstrap 3, and PWA.
- Strong knowledge of the technology and domain, and the ability to lead a team towards a desired goal.
- Involved in Requirement Analysis and Architecture in Sprint planning discussions.
- Proficient in reviewing code changes done by team members.
- Experienced in setting up development environments using the latest Blazor, .Net with Asp.Net Core.
- Extensive hands-on experience with Hangfire, leveraging its capabilities for efficient background job processing in various .NET applications.
- Familiar with reusable components and guards to better accommodate the complete web application.
- Debugging, testing, and maintaining VB.NET codebase.
- Familiarity with VB.NET frameworks and libraries for rapid application development
- Experience with MediatR library for Mediator pattern implementation, facilitating decoupling and simplification of application components.
- Expertise in migrating web applications to Angular 8 Applications.
- Skilled in performing Reverse Engineering by deconstructing the business entity into smaller independent Microservices.
- Expertise in deployment activities for QA/Dev/PROD Environments and involving support and deployment of builds using Jenkins/Jules.

Environment: VS 2015/2017, .NET 3.5/4.0, VB.NET, C#.Net, Asp.Net, MVC, JAVA, GAIA Cloud, Web API, React JS, Angular, Blazor, Oracle, SQL Server, Azure, Terraform, EF, DevOps, Hangfire, MediatR.

Kaspon India

June 2016 – Feb 2019

Role: .Net Full Stack Developer

Responsibilities:

- Designing, Analysis, and code implementation using ASP.Net MVC, Angular, AngularJS, Web API & and Microsoft Azure Cloud.
- Proficient in developing and maintaining applications using ASP.Net MVC, Angular, JSON, AngularJS, Web API & and Microsoft Azure Cloud.
- Strong experience in developing and maintaining SQL server jobs.
- Expert in writing Unit test cases & and 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 & and VSO for source repository management.
- Extensive experience in Microsoft Azure deployment and support and utilized the Azure Cosmos DB to build a database and perform CURD operations on the database.
- Expertise in using VSTS for source repository management.
- Demonstrated ability to troubleshoot and debug WinForms applications for optimal performance
- Demonstrated proficiency in integrating with SAP systems.
- Experienced in developing and optimizing Queries and Stored Procedures using SQL servers.
- 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 toward a desired goal.
- Strong communication and interpersonal skills, with the ability to effectively interact with clients and stakeholders.
- Demonstrated Mainframe modernization initiatives, including migration and transformation projects.
- Used Mainframe technologies, including COBOL, JCL.
- Skilled in batch processing and online transaction processing (OLTP) on Mainframe platforms.
- Familiarity with Mainframe utilities and tools for debugging, testing, and deployment.
- Proven ability to deliver high-quality code on time and 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, WinForms, MainFrame, Azure Cloud, Angular JS, JQuery, Unit Test Cases, SQL Server, TFS and VSO.

Wipro, Hyderabad India

Oct 2013– May

2016

Role: Software Engineer -.Net

Responsibilities:

- Designing, Analysis, and code implementation using ASP.Net MVC, AngularJS, Web API & and Microsoft Azure Cloud.
- Developed, configured, and maintained SQL Server jobs and database queries.
- Analyzed requirements and implemented solutions using .NET technologies.
- 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 and integration testing to ensure the quality and stability of code.
- Prepared Technical documents to help the team and clients 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.
- Experienced in integrating WinForms applications with databases and other systems for seamless data management.
- Used NCR in-house tools for POS Development.
- Quick learner and a team player with excellent communication skills.
- Proactive in suggesting improvements in the software development process and workflow.
- Worked in an Agile development environment and adapted to the changes in the software development lifecycle.
- 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.

EDUCATION

Bachelors of Technology - Computer Science and Engineering(JNTUH) 2013