

DEEKSHITHA KOTTE
Dot Net Full Stack Developer

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Professional Summary

- With around 3+ years of experience in SDLC stages: Requirements Analysis, Design, Implementation, Debugging, Testing, Acceptance, Maintenance, and Production Support.
- Proficient in C#, VB.NET, ASP.NET (Framework, MVC, Core), Win Forms, ADO.NET, LINQ, DAPPER, WCF, WPF, VB6.0, Web Services, SQL Server, Oracle PL/SQL.
- Implemented solid design principles, design patterns, and N-tier architecture, with experience in MVVM, MVC, and integrating Message Queuing Systems (MSMQ, Kafka, RabbitMQ).
- Extensive database interaction with ADO.NET, T-SQL, Stored Procedures, Functions, Triggers, Indexes, SQL Queries, and Views; data manipulation using LINQ to Entities, SQL, XML, Objects.
- Expertise in ASP.NET Web Forms, State Management, Caching, securing Web Applications, SOAP and REST API development, and API testing using Postman, Swagger, SOAPUI.
- Developed GUI web applications with HTML5, CSS3, SASS, JQuery, JavaScript, XML, Bootstrap, AJAX, Master Pages, Blazor, Razor pages, AngularJS, ReactJS, Vue.js, and .NET MAUI.
- Employed various UI/UX libraries and frameworks like Bootstrap, Material UI, React Native, Flutter, Xamarin, WPF, WinForms, Electron, and Qt.
- Developed RESTful APIs using Node.js, Express.js; utilized NoSQL databases (MongoDB, Cosmos DB, DynamoDB); built microservices with Python, Django, pandas, NumPy, Docker.
- Skilled in Unit Testing, Acceptance Testing, bug tracking with JIRA, Quality Center, ALM; practiced TDD with NUnit, XUnit, MS Test; BDD with Spec Flow or Cucumber.
- Designed and developed microservices with ASP.NET Core; proficient in cloud platforms (Azure, AWS, GCP) and services (EC2, RDS, S3, CloudWatch); automated infrastructure and CI/CD with Cloud Formation, Jenkins, Ansible, AWS services.

Technical Skills

.NET Technologies	ASP.NET, ASP.NET MVC4/5, Entity Framework 5/6/Core, WEB API, ADO.NET, AJAX, Classic ASP, LINQ, WCF, WPF, SILVERLIGHT.
Languages	C#, VB.NET, VB, C, C++, Java, python, PL/SQL, JavaScript
Web Technologies	HTML5, XML, XAML, SOAP, BOOTSRAP, CSS, CSS3, JSON
UI Frameworks and Libraries	JQuery, VB Script, Tailwind, AngularJS, ReactJS, Razor.
DBMS	SQL SERVER 2014/2012/2008/2005/2000, Oracle 12c/11g/10g/9i/, IBM DB2, MS Access, PostgreSQL, NoSQL (MongoDB, Cosmos)
Framework	Microsoft.Net 1.X/2.0/3.0/3.5/4.0/4.5/Core
Operating Systems	Win NT, ad Win 95/98, Win-2000/2003/2008/2010, Windows Vista, OSX, Unix
IDE Tools	Visual Studio 2003/05/08/10/12/13/15/17/19/22, VS Code, Atop, Eclipse, IntelliJ
Web Servers	IIS 5.0/6.0/6.5/7.0
Reporting Tools	SSRS, SSIS, Crystal Reports 7.0/9.0
Version Control	Visual Source Safe 6.0, Team Foundation Server, SVN, GIT
Cloud Platforms	Microsoft Azure, Google Cloud, AWS
Software Methodologies	Agile SCRUM, Agile RUP, Waterfall
Message Queue Systems	Kafka, MSMQ, RabitMQ

Professional Experience

USI, Cincinnati, OH.

Aug 2024 - Present

Dot Net Full Stack Developer

Responsibilities:

- Orchestrated end-to-end delivery of .NET Core based web application encompassing UX design, API development, database programming, and cloud deployment.
- Designed and maintained databases, including table creation, stored procedures, views, and indexes.
- Utilized T-SQL scripts, including SSIS, for data migration from various sources and SSRS for report generation.
- Led the migration of SQL Server databases to SQL Azure using SQL Azure Migration Wizard.
- Designed and developed custom Angular Factory services to call an ASP.NETCoreWebAPI to retrieve data.
- Implemented business logic, data exchange, XML processing and created graphics using python.
- Used jQuery and AJAX to make asynchronous calls to the server that can be processed by ASP.Net Core MVC controllers.
- Effective understanding of GCP OAuth, interact with protected data and bi-directional access automatically in web applications.
- Used Apache Kafka for distributed publish-subscribe messaging system that is for alerting and reporting on operational metrics to Kafka producers and consumers.
- Implemented CDC solution with Apache Kafka for real-time database change capture, enabling seamless data synchronization and event-driven architecture to optimize resource utilization for optimal data processing efficiency.
- Used GIT and GIT Bash Commands extensively to maintain source code repositories.
- Utilized Esri ArcGIS for comprehensive spatial data processing, including geocoding, spatial queries, and proximity analysis, ensuring accurate representation of geographical information.
- Knowledge sharing sessions Involved in Angular Training, Requirements Gathering, interacted with the end users, understanding the project requirements, work requests and analysis with.
- Experience in working on MAC, Windows, and Linux - Ubuntu operating systems. Responsible for front-end UI development using HTML5, SCSS, Tailwind, Typescript, React.js, Angular 14.
- Leveraged WPF's powerful data binding capabilities to create dynamic and responsive UI components, streamlining data presentation and manipulation workflows.
- Integrated OKTA Authentication in MEAN Application for B2B users.
- Implemented REST APIs with azure service fabric stateless Micro services using ASP.NET Core.
- Implemented communication protocols and data exchange mechanisms between .NET and Python microservices, ensuring compatibility and seamless integration.
- Implemented YAML pipelines for defining, managing, and automating the build and release workflows in Azure DevOps and Jenkins server is used for building and publishing code to stage and production environments.
- Configured CI/CD pipelines to automate the integration, testing, and deployment processes, resulting in faster and more reliable software delivery.
- Led the design and implementation of Azure Kubernetes Service (AKS) solutions, leveraging Kubernetes orchestration for containerized applications on the Azure cloud platform.
- Utilized PowerShell scripting to orchestrate complex workflows and system configurations across multiple environments, ensuring consistency and reliability in deployment and maintenance procedures.
- Used JIRA extensively to log all issues and track development status.
- Developed and maintained Selenium test suites, conducting thorough testing to identify and address potential issues early in the development lifecycle.

Environment: C#, .Net core, Visual Studio 2019, VS Code, Azure, Angular, MS SQL Server 2014, Cosmos DB, Web Services, python, Entity Framework Core, WCF, XML, HTML5, Bootstrap, CSS, JavaScript, jQuery, IIS, GIT, Gherkin Automation.

Responsibilities:

- Designing, Analysis and code implementation using ASP.Net MVC, AngularJS, Web API, SQL Server 2012 & Microsoft Azure Cloud.
- Extensively used WCF services, JavaScript, jQuery, LINQ, Lambda expressions, XML, and XSLT to implement features.
- Developed robust and scalable applications using C#.NET and VB.NET languages within the .NET framework.
- Demonstrated ability to work with databases using ADO.NET, Entity Framework, or other ORM tools for data access and manipulation and manipulating data in the SQL SERVER 2012.
- Implemented web applications, desktop applications, and web services using ASP.NET, WinForms, WPF, or other .NET technologies, ensuring high performance and user satisfaction.
- Tested our APIs using API testing tools like Swagger.
- Writing T-SQL Scripts to Retrieve Data to Migrate Data from Different Data Sources (SSIS) and Data Sets to Generate Reports from (SSRS).
- Extensive experience in handling advanced features of XSL-FO such as page layout, headers, footers, tables, and pagination for precise PDF rendering.
- Successfully integrated XSL-FO transformations into various applications to automate PDF generation processes, improving efficiency and accuracy.
- Used ASP.NET Validation Controls and was involved in Client-side validations using JavaScript and jQuery for Client Side Validations, calling the Controller Actions, and making calls to the WCF Services.
- Developing UI Pages and UI Layout using Angular JS and Integrated third-party Node.js modules via NPM to extend functionality and optimize server-side codebase.
- Developed reusable components, custom directives, decorators, and services to interface with RESTful and legacy network services, enhancing communication within DOM applications.
- Implemented YAML pipelines for defining automating the build and release workflows in Azure DevOps Used GitLab for version Control of source code.
- Utilized Azure Monitor and Application Insights for real-time monitoring, performance analysis, and troubleshooting of Azure-hosted applications.
- Introduced Selenium for UI testing within the ASP.NET and Angular Application
- 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: Visual Studio 2013, ASP.NET, ADO.NET, C#.NET, T-SQL, CSS3, AJAX, MVC 3.0, JavaScript, Angular JS, jQuery, IIS Server, HTML5, Agile Methodology, ASP.NET WEB API, PL/SQL, SSRS, WCF, SQL SERVER 2012 / 2016.

Education

Auburn University at Montgomery
Masters in Computer Science

August 2023 – May 2025

CMR Technical Campus (JNTUH)
Bachelors in Electronics and Communication Engineering

June 2018 – July 2022