

PREM REDDY

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GitHub: <https://github.com/prem-reddy-dev/README.md>

Portfolio: <https://prem-reddy-dev.github.io/portfolio>

Professional Summary

Accomplished Full Stack .NET Developer with 8+ years of experience building scalable, cloud-native applications using C#, ASP.NET Core, MVC, and Azure. Proven expertise in modernizing enterprise systems, implementing microservices, and delivering robust backend services with SQL Server, Entity Framework, and RESTful APIs. Adept in automating deployments using Azure DevOps CI/CD pipelines and enforcing 80%+ unit test coverage using xUnit and NUnit. Strong communicator experienced in Agile teams, collaborating with stakeholders to align technical solutions with business goals. Industry experience spans insurance, healthcare, finance, and ecommerce, contributing to a strong foundation in regulated and data-driven environments. Dedicated to continuous improvement, cross-team mentorship, and adopting new technologies to deliver high-quality, maintainable software.

Technical Skills

Languages: C#, SQL, JavaScript, TypeScript, PL/SQL

Frameworks & Libraries: ASP.NET Core, MVC, Razor, Web API, Entity Framework, Blazor, Angular, React, Node.js, MVVM

Cloud & DevOps: Azure (Functions, Key Vault, DevOps, Blob Storage), AWS (Lambda, DynamoDB), CI/CD, Docker, Kubernetes

Databases: SQL Server, PostgreSQL, Oracle, MongoDB

Testing & Security: xUnit, NUnit, SonarQube, OAuth, JWT, RBAC

Tools & Version Control: Git, TFS, Swagger, Postman, SOAPUI, Visual Studio, IIS, MSMQ, Kafka

Reporting: Crystal Reports, SSRS

Methodologies: Agile, Scrum, Waterfall, TDD

Certifications

Microsoft Certified: Azure Administrator Associate – 2024

Education

Master of Science in Computer Science – Lewis University, IL — May 2023

Bachelor of Technology in Computer Science – Sri Indhu College of Engineering, Hyderabad — 2017

Professional Experience

MOSAIC — .NET Developer

Omaha, NE | Apr 2024 – Present

- Architected a cloud-native ASP.NET Core MVC platform using Razor and Azure SQL, reducing infrastructure costs by 30%.
- Migrated legacy applications to .NET 8 using minimal APIs for performance and maintainability.
- Developed secure RESTful services using JSON, Entity Framework Core, and Azure Functions.
- Built dynamic, responsive UIs with Razor, Bootstrap, JavaScript, and jQuery following MVVM patterns.
- Managed secrets and secure file handling with Azure Key Vault and Blob Storage.
- Maintained CI/CD pipelines in Azure DevOps; ensured high-quality code with unit testing in xUnit and NUnit

Kemper Insurance — .NET Developer

Chicago, IL | Feb 2022 – Apr 2024

- Designed and developed insurance web applications using ASP.NET MVC, Web API, SQL Server, and Angular.
- Automated data integration workflows with batch jobs and ETL pipelines.
- Implemented RESTful API integrations using JSON; improved modularity and performance.
- Created detailed reports using Crystal Reports and SSRS for underwriting and claims processing.
- Integrated Kafka and MSMQ for scalable inter-service messaging.
- Supported CI/CD pipeline configuration and security scans using Azure DevOps and SonarQube.

Refinitiv — .NET Developer

New York, NY | Mar 2020 – Jul 2021

- Built a finance analytics dashboard using ASP.NET MVC, AngularJS, and SQL Server.
- Developed reusable, high-performance UI components with jQuery and Kendo UI.
- Integrated NoSQL databases (DynamoDB, MongoDB) with RESTful APIs for high-volume processing.
- Generated actionable business reports via Crystal Reports.
- Supported deployments and rollouts on AWS Lambda across multiple environments.

CVS Pharmacy — .NET Developer

Lowell, MA | Sep 2018 – Mar 2020

- Developed HIPAA-compliant patient data modules using ASP.NET MVC, WebForms, and PL/SQL.
- Automated reporting with Crystal Reports and SSRS, streamlining pharmacy operations.
- Built responsive frontend components using Razor, jQuery, AJAX, and JavaScript.
- Delivered and maintained Web API integrations for external health system connectivity.

Askmeguru Technologies — .NET Developer

Hyderabad, India | Jun 2016 – Aug 2018

- Built CMS and eCommerce applications using ASP.NET WebForms, SQL Server, jQuery, and AJAX.
- Implemented dynamic widgets and data-bound UIs using MVVM patterns.
- Enhanced performance by optimizing SQL queries and backend workflows.
- Created and maintained business intelligence reports using Crystal Reports.