Udhaya Chandran B

Full Stack Engineer | .NET Developer | Application Support | Web Development

Mobile: +91 8870391161 | Email: udhayachandran18062001@gmail.com
LinkedIn: linkedin.com/in/udhaya-chandran-27a060199 | GitHub: github.com/udhayauc
Portfolio: udhay.dev.com | Location: Chennai, India

Professional Summary

Full Stack .NET Engineer with **3+ years** of experience in developing and supporting scalable, high-performance web applications and enterprise solutions. Proficient in **ASP.NET Core, MVC, Web API, Web Forms, SQL Server, ReactJS, Angular,** and **Azure**. Experienced in application support, troubleshooting, and performance optimization, with a proven track record in migrating legacy systems, building RESTful APIs, and delivering end-to-end solutions in Agile environments. Strong understanding of clean architecture, microservices, and secure coding practices, ensuring reliability, maintainability, and collaboration across teams to achieve business goals efficiently

Technical Skills

Programming Languages: C#, JavaScript, T-SQL, HTML5, CSS3, PowerShell

Database & Storage: MS SQL Server, Stored Procedures, Triggers, Functions

Backend Technologies: ASP.NET Core, ASP.NET MVC, Web API, Entity Framework, ADO.NET, Blazor

Cloud & DevOps: Azure (Storage, Functions, Triggers), Jenkins, Git, GitHub

Frontend Technologies: ReactJS, Angular, jQuery, Bootstrap, Material-UI

Tools & Platforms: Visual Studio, VS Code, Postman, Swagger, MaxBlox, Mendix

Testing & Quality Assurance: Unit Testing, Debugging, Structured Logging (Serilog, NLog), Diagnostics

Security & APIs: JWT Authentication, REST APIs, JSON, AJAX

Application Support: Incident Resolution, Log Monitoring, Performance Tuning, Root Cause Analysis

Work Experience

Software Engineer   MAR 2025 – Present
Rapiddata Technologies, Chennai

- Developed 15+ modules for RapidHR comprehensive HRMS platform covering Payroll, Recruitment, Leave Management, and Performance systems serving 500+ users
- Built secure, scalable REST APIs using ASP.NET Core with SQL Server integration, improving response time by 30%
- Successfully migrated 5+ legacy Web Forms applications to modern ASP.NET Core MVC architecture
- Built AngularJS and ReactJS interfaces with Material-UI, improving UX satisfaction scores by 25%
- Implemented JWT Authentication for secure API access across multiple client applications
- Participated in Agile sprints, conducted code reviews, and delivered client solutions on schedule

Application Engineer   SEP 2022 – MAR 2025
Cellarstone India Private Ltd, Chennai

- Developed 10+ dynamic web applications using ASP.NET, ADO.NET, C#, .NET Core, and SQL Server
- Created efficient REST APIs with ASP.NET Core Web API, reducing data processing time by 25%
- Built responsive front-end interfaces using HTML5, CSS3, Bootstrap, JavaScript, and jQuery

- Contributed to MaxBlox proprietary low-code platform development and domain-specific solutions
- Optimized database performance through stored procedures, triggers, and functions implementation
- Managed version control and CI/CD deployments using GitHub and Jenkins for seamless releases

Education

Master of Computer Application
SRM University, Chennai | **GPA: 9.0/10**

AUG 2022 – SEP 2024

Bachelor of Computer Application
St. Joseph's College, Trichy | **GPA: 7.8/10**

JUN 2018 – JUN 2021

Professional Projects

RapidHR - Enterprise HRMS Platform

• Comprehensive HR management system with modules for Payroll, Recruitment, Leave Management, Attendance, and Performance

• Built scalable APIs, responsive front-end screens, and optimized database operations

• **Technologies:** ASP.NET Core, Web API, Angular, SQL Server, JWT Authentication, Material-UI

MaxBlox - Low-Code Development Platform

• Enterprise-grade low-code platform for rapid web application development

• Contributed to core platform features and delivered domain-specific business solutions

• **Technologies:** ASP.NET, Web Forms, SQL Server, JavaScript, jQuery, ReactJS, Bootstrap

Adworks - Custom Client Application

• End-to-end delivery of client application from requirements gathering to deployment

• Managed complete development lifecycle including testing and client training

• **Technologies:** ASP.NET Core, SQL Server, Web API, HTML5/CSS3

Personal Projects

Employee Management Portal

• Full-stack application with CRUD operations, user authentication, and role-based access control

• **Technologies:** ASP.NET Core Web API, ReactJS, MS SQL Server, JWT Authentication

E-library Management System

• Complete library management solution with book cataloging, member management, and reporting

• **Technologies:** ASP.NET, ADO.NET, SQL Server, Bootstrap

Asset Management System

• Enterprise asset tracking system with inventory management and reporting features

• **Technologies:** ASP.NET MVC, SQL Server, Bootstrap, JavaScript

Real-time Chat Application

• Modern chat application with real-time messaging and user presence features

• **Technologies:** ReactJS, Stream Chat API, Material-UI

Interests

Web Design Trends, Development Tools & Frameworks (HTMX), Photography & Photo Editing (Lightroom, Snapseed), Open Source Contributions