Lokeshkumar D

⚲ Chennai, India | ☎ +91 90874 57182 | ✉ lokeshkumardhanapalan@gmail.com|

⌾ LinkedIn: www.linkedin.com/in/lokeshkumar-d-5993ba228

⊕ Portfolio: https://loki-dev-15.github.io/loki-portfolio/

Professional Summary

.NET Core Developer | Full Stack Software Engineer | C# | SQL Server | ASP.NET MVC| Web API | ADO.NET | JavaScript | HTML | CSS |

Results-driven **.NET Core Developer** and **Full Stack Software Engineer** with 4+ years of experience in designing and delivering **enterprise web applications** using **ASP.NET Core**, **MVC**, **Web API**, **C#**, and **SQL Server**. Skilled in **RESTful API development**, **ADO.NET**, **Entity Framework**, and **front-end technologies** such as **JavaScript**, **jQuery**, **Bootstrap**, and **HTML/CSS**. Proficient in implementing **SOLID principles**, **OOP**, and **3-Tier Architecture** for scalable and maintainable solutions. Experienced in **Agile methodologies**, **Git version control**, **CI/CD**, and **performance optimization**. Adept at **requirement analysis**, **system design**, and **secure application development** with **role-based access control**. Strong expertise in **database optimization**, **stored procedures**, and **query tuning** to enhance application efficiency.

Technical Skills

Languages & Frameworks: ASP.NET Core, MVC, Web API, C#, ADO.NET, Entity Framework, JavaScript, HTML5, CSS3

Front-End Technologies: jQuery, Bootstrap, JQGrid, Materialize, Ajax Control Toolkit

Database & Search Engine: SQL Server 2008–2022

Tools & Platforms: Visual Studio 2022, Postman, Swagger, SQL Server Management Studio, IIS, Git

Architecture & Design: 3-Tier Architecture, MVC, SOLID Principles, OOP, REST APIs

Certifications

Certification in **ASP.NET MVC using .NET Core (.NET 8)**

URL : www.udemy.com/certificate/UC-76cd8640-adea-426f-98dc-3aa41f650489

Professional Experience

Associate Software Engineer (.NET Core / Full Stack Developer)
Inspirisys Solutions Ltd – Chennai, India | Oct 2021 – Present

- Developed full-stack enterprise applications using ASP.NET Core, ADO.NET, and SQL Server.
- Built RESTful APIs, implemented front-end using jQuery, Bootstrap, and Angular components.
- Integrated third-party tools and APIs, enhanced security with role-based access controls.
- Optimized database procedures and application performance by up to 40%.

Key Projects

- **Capex/Revex Management System**

Description: Comprehensive platform for managing capital/revenue expenditure requests with multi-tiered approvals, audit trails, and real-time visibility.

Duration: 2024 – Present

Technologies: .Net 8 (VS2022), ADO.NET, C#, SQL Server 2022, jQuery, JQGrid, JavaScript, HTML, CSS

- **Timesheet System**

Description: System for tracking employee tasks and approvals, improving productivity with real-time reporting and resource management.

Duration: 2023 – 2024

Technologies: ASP.NET (VS2022), jQuery, JQGrid, HTML JavaScript, CSS, ADO.NET, C#, SQL Server 2022

- **Credit Note Automation System**

Description: Automated approval workflow for credit notes with role-based access control, enhancing efficiency and compliance.

Duration: 2023 – Present

Technologies: ASP.NET (VS2019), jQuery, JQGrid, HTML, JavaScript, CSS, ADO.NET, C#, SQL Server 2022

- **Margin Summary Automation System**

Description: Financial automation system for cost estimation, cash flow management, and approval workflows.

Duration: 2021 – 2024

Technologies: ASP.NET (VS2019), jQuery, JQGrid, HTML, JavaScript, CSS, ADO.NET, C#, SQL Server 2017

- **Warranty Management System**

Description: Web-based system to streamline warranty tracking and service management across multiple locations.

Duration: 2021 – 2023

Technologies: ASP.NET, jQuery, JQGrid, HTML, JavaScript, CSS, ADO.NET, C#, SQL Server 2008

Education

Bachelor of Computer Applications (BCA)
Sudharsan College of Arts and Science, Bharathidasan University – Tamil Nadu
Graduated: 2021

Languages

English (Fluent), Tamil (Native)