

# Lokeshkumar D

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## 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](https://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: 2019

## **Languages**

English (Fluent), Tamil (Native)