

SARVESH

Software Engineer

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PROFESSIONAL SUMMARY

Software Engineer with 5+ years of experience designing and building enterprise web applications, REST APIs, and microservices using ASP.NET Core, Oracle, and SQL Server. Track record of owning large-scale government and enterprise systems end-to-end, including an 8-module platform automating 700+ services. Strong background in system integration, performance tuning, and full-lifecycle delivery from requirements through deployment.

TECHNICAL SKILLS

Languages & Frameworks: C#, ASP.NET Core, ASP.NET MVC, ASP.NET Web API, Entity Framework Core, JavaScript, HTML5, CSS3, jQuery, Bootstrap, Python, Angular

Databases: Oracle (incl. SCM Fusion ERP), Microsoft SQL Server, MySQL

Cloud & DevOps: Microsoft Azure, Git, GitLab, CI/CD Pipelines

Architecture & Practices: REST API Design, Microservices, N-Tier Architecture, SOLID Principles, Unit Testing, Code Review

Tools: Visual Studio, GitHub Copilot, Claude (AI-assisted development)

PROFESSIONAL EXPERIENCE

Software Engineer — RFgen India Private Limited

June 2025 – Aug 2026

- Designing and implementing Oracle Supply Chain Management (SCM) Fusion ERP modules covering Work Order and Inventory Management processes.
- Building REST APIs and microservices with ASP.NET Core and Entity Framework Core on N-tier architecture, improving data synchronization between on-premise applications and cloud ERP.
- Performance-tuning SQL queries and stored procedures to support high-volume transactional data.
- Implementing authentication and role-based authorization using ASP.NET Identity and JWT.
- Building UI features with Razor Views, Bootstrap, and jQuery DataTables, including custom PDF/Excel export functionality.
- Enhancing reporting and dashboard analytics modules to improve supply chain visibility.
- Built a mini internal Angular application for real-time work order and inventory status tracking, consuming existing ASP.NET Core REST APIs to give warehouse staff a lightweight, single-page alternative to the Razor-based views.

Software Engineer — Idea Infinity IT Solutions Pvt Ltd

June 2024 – June 2025

Client: Excise Department, Government of Rajasthan — Project IEMS 2.0

- Spearheaded development of 8 modules for IEMS 2.0, automating excise workflows across 700+ services and streamlining issuance of all excise permit types.
- Built core modules including Spirit Import NOC, Spirit Export NOC, Online Permit (all excise types), and the HRMS module for the RSGSM and RSBCL departments.
- Architected the GST Tax Invoice Module, achieving full regulatory compliance for document cancellation and automated PDF report generation.
- Integrated e-Sign APIs (v3.1 and v3.2) into document workflows to enable digital signing.
- Optimized production server performance through Oracle procedure tuning.

Sr. Software Engineer (Freelance) — Logictrix Technology

Sep 2023 – June 2024

- Built an end-to-end insurance management platform using ASP.NET Core and SQL Server.
- Automated report generation and scheduled email delivery for management dashboards and analytics.
- Integrated third-party APIs for data verification and policy validation workflows.
- Implemented a modular architecture to improve maintainability and scalability of core modules.

- Enhanced PDF generation using iTextSharp with custom formatting and digital signatures.
- Maintained version control with Git and deployed updates through CI/CD pipelines.

Software Engineer — Tech Mahindra

Feb 2022 – June 2023

- Contributed to multiple enterprise-level projects built on ASP.NET MVC, Web API, and SQL Server.
- Developed and optimized data-intensive APIs with secure authentication mechanisms.
- Designed reusable UI components using HTML5, CSS3, Bootstrap, and JavaScript, with AJAX-based interactions.
- Participated in Agile ceremonies (daily scrums, sprint reviews, retrospectives) and collaborated with QA on regression and performance testing.

Software Engineer (Contractual) — Team Lease Edtech

June 2021 – Feb 2022

- Developed and maintained education management modules using ASP.NET MVC and Core.
- Implemented REST APIs integrated with student and admin management portals.
- Improved front-end performance by optimizing scripts and reducing payload sizes.
- Delivered end-to-end features from requirement analysis through testing and deployment.

Web Developer / Business Developer — PiggyRide (Kidext Technologies Pvt Ltd)

Jan 2021 – May 2021

- Developed ASP.NET MVC Web Forms with a MySQL backend supporting internal business operations.
- Designed web forms and dashboards for partner onboarding and trip management.
- Improved website performance and page load speed using caching and lazy loading.
- Collaborated with marketing and sales teams to translate business requirements into digital solutions.

EDUCATION

Bachelor of Technology — Presidency University, Bangalore, India

2016 – 2020

INTERNSHIPS

Full Stack Intern — Bizruntime IT Services

Jan 2020 – Mar 2020

- Worked with C# and ASP.NET, gaining hands-on exposure to Git workflows and the software development lifecycle.

Digital Marketing Intern — Chloros Technology

Mar 2020 – May 2020

- Supported social media marketing and SEO efforts for client websites.

LANGUAGES

English, Hindi, Maithili