ONKAR SHARMA

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SUMMARY

Senior Software Engineer with 5+ years of experience designing and delivering enterprise-grade applications using .NET 8/6, .NET Framework, C#, and SQL Server. Proven expertise in modernizing legacy systems to .NET 8, optimizing APIs, and delivering multi-tenant enterprise solutions for clients including HCSG, CGC, NYCSSS, and the U.S. Army. Recognized as a 3× C# Corner MVP (2020–2022) for technical excellence and mentoring in .NET technologies.

CORE SKILLS

Backend: C#, .NET 8/6, .NET Framework, ASP.NET Core, Web API, MVC, Web Forms, EF Core, Microservices
Frontend: JavaScript, jQuery, HTML5, CSS3, Ajax
Database: MS SQL Server, Stored Procedures
Version Control: Git, GitHub, SVN
Testing: Postman
Methodologies: Agile, Scrum
Tools: GitHub Copilot, ChatGPT (Generative AI for code and documentation)

EXPERIENCE

PrismHR (A Vensure Employer Solutions Company), Noida

Senior Software Engineer | Jan 2020 – Present

- Led design and modernization of multi-tenant payroll systems serving **5+ US enterprise clients** across healthcare and government sectors.
- Improved API response times by ~35% through SQL optimization and asynchronous processing.
- Refactored/Migrated legacy .NET Framework modules to .NET 8, increasing stability and maintainability.
- Built reusable Web API components supporting multi-tenant architecture for 2 major enterprise clients.
- Mentored 4+ junior developers on code reviews, code quality and clean architecture (SOLID principles).

Key Projects

Accrual 2.0 (C#, .NET 8, ASP.NET Web API, Microservices, JavaScript, jQuery, MSSQL Server)

- Migrated the legacy .NET Framework modules to **.**NET 8, significantly improving system stability, maintainability, and performance.

- Collaborated with QA and product teams to ensure zero critical defects during deployment.

Business Reports (C#, .NET Core, ASP.NET MVC, jQuery, MSSQL Server)

- Designed and developed an advanced reporting dashboard for managers to track workforce KPIs and compliance metrics.
- Integrated role-based access and automated report generation, reducing manual reconciliation efforts by 40%.
- Introduced reusable reporting components, cutting new report development time by 50%.

TLMPlus (Blueforce7) (C#, .NET Framework, ASP.NET Web Forms, jQuery, MSSQL Server)

- Engineered multi-tenant architecture to support multiple enterprise clients with isolated databases and authentication layers.
- Enhanced scalability by implementing caching and asynchronous APIs, handling 5,000+ concurrent users efficiently.
- Coordinated with DevOps and QA teams to optimize deployment workflows and reduce release times.

WebPunch – Punch Collection Application (C#, .NET Framework, ASP.NET Web Forms, jQuery, MSSQL Server)

- Developed a real-time punch-in/out tracking system integrated with payroll modules.

US Army6 (Blueforce6) (C#, .NET Framework, ASP.NET Web Forms, MSSQL Server)

- Customized and delivered secure, multi-tenant workforce management solutions for U.S. Army payroll and attendance systems.
- Implemented audit trails and role-based access controls to meet strict compliance requirements.
- Supported production rollout across 3+ environments, ensuring smooth data migration and integrity.

EDUCATION

B. Tech in Computer Science & Engineering | Vishveshwarya Group of Institutions, GB Nagar, UP — **86%** (2016–2020)

AWARDS & ACHIEVEMENTS

- C# Corner MVP (2020–2022) – Recognized for community contributions and mentoring in .NET technologies.
- Employee of the Month – Honored for optimizing key timesheet and payroll modules.

LANGUAGES

English, Hindi