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Pune, India

# Om Kumawat

## SUMMARY

Full-Stack Software Engineer with around 4 years of experience delivering scalable, secure, and high-performing enterprise web applications. Skilled in designing clean architectures, reusable components, and optimized database structures to enhance maintainability and performance. Experienced in streamlining development workflows with Azure DevOps, CI/CD pipelines, and automated deployments. Strong problem-solving abilities with expertise in performance tuning, query optimization, and ensuring seamless user experience. Collaborative team player with Agile expertise, driving end-to-end delivery from design to production with measurable impact.

## SKILLS

**Programming & Frameworks:** C#, Java, Python, ASP.NET MVC 5, **.NET Framework 4.8**, RESTful APIs, LINQ, Entity Framework, Razor Views.

**Web, Databases & Frontend Technologies:** Angular, HTML5, CSS3, **JavaScript** (ES6+), jQuery, AJAX, Bootstrap, XML, JSON, Microsoft SQL Server, **MySQL**, Stored Procedures, Query Optimization.

**Cloud, DevOps & Deployment:** Azure DevOps (Pipelines, Repos, Boards), **Microsoft Azure Services**, CI/CD Automation, AWS, IIS 10 Deployment, Git, GitHub, **GitHub Copilot**, VSS, Legacy Code Migration & Modernization.

**Development Lifecycle, Tools & Emerging Tech:** Requirement Analysis, **Agile & Scrum Methodologies**, Unit Testing, Debugging, UAT Support, Microsoft Visual Studio, Visual Studio Code, Postman API Testing, Microsoft Office Suite, **Generative AI (GenAI)**.

## PROFESSIONAL EXPERIENCE

### Infogain Pvt Ltd | Software Engineer

Jan 22 - Present Pune, India

#### Project: Helios (Oxfam International)

- Architected and developed a supply chain **data management platform** for a UK-based NGO using **ASP.NET MVC 5**, **C#**, and MS SQL Server, enabling automated tracking of essential supplies from Request Order (RO) to Purchase Invoice (PI).
- Upgraded application architecture to **.NET Framework 4.8**, optimizing code quality, enhancing maintainability, improving runtime performance, and ensuring modern security compliance..
- Implemented CI/CD pipelines in **Azure DevOps** and streamlined source control using **Git** & VSS, automating build, deployment, and testing workflows.
- Developed **RESTful APIs** and reusable service layers to integrate database operations with the web application, ensuring clean architecture and maintainability.
- Optimized database interactions with stored procedures, indexing, and query tuning, improving data retrieval time and overall system responsiveness.

**Technologies:** Azure DevOps, .NET 4.8, ASP.NET MVC 5, C#, MS SQL Server, HTML5, CSS3, JavaScript, jQuery, XML, Unit Testing.

**Spot Award** – Recognized for exceptional ownership, exceeding expectations, and contributing significantly to team success.

#### Project: TriSept (Travel & Tourism Platform)

- Enhanced and modernized a **travel web application** for airlines, hotels, and merchants using ASP.NET, C#, and MS SQL Server 2012, improving application scalability and usability.
- Redesigned database schema and **optimized SQL queries**, reducing response time for reporting and data-heavy operations.
- Upgraded the UI** with a responsive, mobile-friendly design using HTML5, CSS3, JavaScript, **jQuery**, and Bootstrap, improving user experience across devices.
- Developed functional modules in ASP.NET and C#, integrating business logic with SQL Server data layers, performed unit testing, and deployed stable builds using Visual Studio.

**Technologies:** ASP.NET, C#, Visual Studio, MS SQL Server, HTML5, CSS3, JavaScript, jQuery, Bootstrap, XML, Unit Testing.

## CERTIFICATIONS:

Microsoft Certified: Azure Fundamentals

Microsoft Certified: Azure AI Fundamentals

Microsoft Certified : Azure Data Engineer Associate

Infogain Certified Generative AI Practitioner

## EDUCATION

### Bachelor of Engineering in Computer Engineering

Savitribai Phule Pune University (2018- 2022)

CGPA- 9.12