AMITESH KUMAR SINGH

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Professional Summary

Dynamic and results-driven Senior Software Engineer with 10 years of experience specializing in Microsoft .NET technologies, including ASP.NET MVC, Web API, and SQL Server. Proven expertise in architecting and developing scalable enterprise-grade web applications across diverse domains such as finance, healthcare, and real estate. Skilled at leading teams, mentoring junior developers, and ensuring high-quality, secure, and maintainable software delivery. Currently expanding expertise in Artificial Intelligence (AI) and React.js to build intelligent, data-driven, and user-centric applications that enhance business performance.

Core Competencies

• Full Stack Development (ASP.NET MVC, Web API, Angular, React.js)
• Database Design, Optimization, and SQL Server Administration
• API Integration, Microservices Architecture, and Cloud Deployment
• Agile & Scrum Methodologies, DevOps Collaboration (Azure DevOps)
• Code Review, Technical Mentorship, and Best Practices Implementation
• Reporting and Visualization (SSRS, Power BI)
• AI and Automation using Python (Learning)
• Problem Solving, Requirement Analysis, and Cross-Team Coordination

Technical Skills

Programming Languages: C#, ASP.NET, Python (Learning)
Web Technologies: ASP.NET MVC, Web API, Angular, React.js (Learning), HTML, CSS, JavaScript, jQuery, JSON
Database: Microsoft SQL Server (2005–2019), Stored Procedures, Functions, Triggers, Views
Reporting Tools: SSRS, Power BI
Version Control & Tools: Visual Studio, Azure DevOps, Git, GitHub, Copilot, SVN, TFS
Frameworks & Services: Entity Framework, RESTful APIs, WCF
Methodologies: Agile, Scrum

Professional Experience

Aapna Infotech Pvt. Ltd. — Senior Software Engineer (Apr 2020 – Present)
• Leading design and development of Title & Closing Services software solutions for US-based clients.
• Integrated 3rd-party APIs including Simplifile and RealEC, automating manual processes and improving accuracy.

• Developed REST APIs and optimized SQL queries to improve performance by 30%.

• Mentored junior developers on .NET design patterns and database best practices.

• Actively involved in Agile sprints, code reviews, and client discussions.

Tech: ASP.NET MVC, Web API, SQL Server 2019, Azure DevOps.

AGR Infotech Pvt. Ltd. — Senior Software Engineer (Jan 2019 – Mar 2020)

• Designed APIs and backend modules for CRM and Accounting software applications.

• Collaborated with cross-functional teams to define and refine technical requirements.

• Conducted system analysis and database architecture design for multi-tenant applications.

• Improved code maintainability and reduced deployment errors by implementing version control and CI/CD pipelines.

Tech: ASP.NET MVC, Web API, SQL Server 2012, TFS, SVN.

STPL Pvt. Ltd. (Lucknow) — Software Engineer (Sep 2013 – Jan 2019)

• Delivered multiple software projects across finance, healthcare, and education sectors.

• Developed scalable web applications using ASP.NET MVC, jQuery, and Power BI integrations.

• Created and maintained stored procedures, triggers, and functions for performance optimization.

• Coordinated with clients for requirement gathering, implementation, and production support.

Tech: ASP.NET MVC, LINQ, SQL Server, Kendo UI, Power BI, Angular.

Professional Highlights & Achievements

• Delivered over 20 successful enterprise projects across global clients.

• Recognized for consistent on-time delivery and maintaining high-quality code standards.

• Implemented reusable API frameworks reducing development time by 25%.

• Awarded 'Employee Excellence' at Aapna Infotech for outstanding project delivery.

• Contributed to team initiatives on DevOps automation and cloud deployment best practices.

Certifications & Training

• Microsoft Certified: Azure Fundamentals (In Progress)

• Python for AI & Machine Learning — Coursera (In Progress)

• Advanced SQL Server Optimization — Udemy

• Agile Project Management — LinkedIn Learning

Education

• B.Tech (Computer Science) – Uttar Pradesh Technical University, Lucknow — 70%

• H.S.C – Nehru Inter College — 76.2%

• S.S.C – Nehru Inter College — 73.5%