

Sudeepti Setti

.Net Developer

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Summary

- .NET Developer with over 5 years of experience designing and delivering scalable web applications using C#, ASP.NET Core, and microservices, ensuring high availability and optimal performance.
- Built and maintained robust full-stack solutions leveraging ASP.NET, C#, JavaScript, and SQL Server, delivering high-performance applications aligned with business objectives.
- Enhanced application speed and usability by implementing performance optimizations, responsive UI features, and maintainable, scalable coding practices.
- Actively contributed to Agile teams through sprint planning, code reviews, and close collaboration with cross-functional stakeholders to ensure timely and budget-friendly delivery.
- Guided junior developers, championed best practices, and upheld SOLID principles to promote a culture of quality, collaboration, and continuous improvement.
- Oversaw project scheduling, prioritized tasks, and maintained clear communication with stakeholders, consistently delivering client-focused solutions with clean, reusable code.

Skills

- **Backend Development:** .NET Framework, C#, ASP.NET MVC, Entity Framework, Spring MVC, Hibernate, NodeJS
- **Programming Languages:** .NET (C#), Python, Scala, SQL, T-SQL, PL/SQL
- **Web Technologies / XML Technologies:** ASP.NET 4.0/3.5, MVC 4.0/3.0, Ajax 3.0/2.0, Web API, JavaScript, jQuery, Knockout JS, Bootstrap, AngularJS, TypeScript, Entity Framework 6, XML, XDOCUMENT, XSLT, XPATH, XSL
- **Databases:** MySQL, Microsoft SQL Server, Oracle, NoSQL, SSMS, SQL Profiler, Query Analyzer
- **Web Development/ API Development:** HTML5, CSS3, JavaScript (jQuery, AJAX), TypeScript, React, Angular, WPF, RESTful APIs
- **Cloud Platforms:** Amazon Web Services (AWS), Microsoft Azure (Blob Storage, Virtual Machines, AI, Azure DevOps, App Services)
- **Frameworks & Libraries:** .NET (ASP.NET MVC, Entity Framework)
- **Development Tools/ DevOps Tools/ Version Control:** JIRA, CI/CD (Jenkins, Azure DevOps), Visual Studio, PyCharm, Sublime Text, Eclipse, IntelliJ IDEA, Xcode, Docker, Kubernetes, Jenkins, Ansible, Terraform, Git (GitHub, GitLab)
- **Business Tools:** SSRS, SSIS, QlikView, Crystal Reports
- **Operating Systems:** Windows, macOS, Linux

Experience

McKesson, USA | .Net Developer

Jan 2023 - Current

- Migrated legacy pharmaceutical research applications to .NET Core, achieving a 35% improvement in application response time and significantly accelerating drug trial data processing.
- Optimized SQL Server and Cassandra queries and indexing, cutting query execution time by 55% and enhancing real-time analytics performance for clinical operations.
- Conducted structured code reviews and enforced best practices, increasing code quality and regulatory compliance alignment by 25%, particularly for FDA-auditable systems.
- Automated the full DevOps lifecycle using Git, Jenkins, Docker, and Azure DevOps, shortening release cycles by 65% and enabling faster delivery of compliance-critical applications.
- Streamlined unit and integration testing pipelines, reducing QA turnaround times and production defects by 45%, while meeting strict GxP validation standards.
- Designed responsive, accessible UIs for laboratory information systems with Angular, JavaScript, HTML5, and CSS3, improving usability for clinicians and lab technicians.
- Developed a high-reliability data migration tool using Entity Framework, enabling the seamless transfer of 1.5+ million sensitive patient records with zero data loss and full HIPAA compliance.
- Integrated third-party APIs, including EHR systems and pharmaceutical supply chains, via ASP.NET Web API, improving real-time data exchange and reducing manual reconciliation.
- Implemented secure authentication and role-based access control using ASP.NET Identity, protecting sensitive clinical data and ensuring compliance with 21 CFR Part 11.
- Deployed advanced logging and observability frameworks, enabling proactive anomaly detection in clinical dashboards and reducing incident resolution time by 50%.
- Collaborated closely with QA teams to identify and resolve issues in pre-clinical and post-market stages, resulting in a 35%

decrease in critical defects.

- Led cloud infrastructure deployment and management across AWS (EC2, S3, RDS) and Azure, ensuring secure hosting for electronic health records and pharmaceutical workloads.
- Adopted BDD and TDD practices using SpecFlow, NUnit, and xUnit, boosting automated test coverage by 60% and improving audit readiness for regulatory inspections.
- Mentored junior developers and interns, promoting Agile best practices and aligning development with evolving pharma industry standards and digital health innovations.

Intex Technologies, India | .Net Developer

Feb 2019 - Dec 2021

- Developed and enhanced financial web applications using ASP.NET MVC, C#, JavaScript, HTML5, and CSS3, increasing user engagement by 20% and streamlining access to investment dashboards.
- Integrated third-party APIs, including payment gateways and financial data providers, to expand core banking functionality, improving customer satisfaction by 35% and reducing manual data entry.
- Delivered mobile-first, responsive UI designs with Bootstrap and modern CSS frameworks, driving a 25% increase in mobile user traffic for personal finance platforms.
- Partnered with UI/UX designers to create intuitive, user-friendly interfaces, lowering user error rates by 40% and improving the onboarding experience for retail banking customers.
- Designed and optimized SQL Server relational database schemas, reducing query execution time by 45% and enabling faster financial transaction processing.
- Participated in peer code reviews to enhance maintainability and reduce post-release defects by 30%, ensuring compliance with SOX and PCI-DSS requirements.
- Collaborated with project managers and business analysts to gather requirements, prioritize deliverables, and meet deadlines for critical financial software releases.
- Built financial dashboards and custom SSRS reports to provide stakeholders with actionable insights into account performance, revenue forecasts, and customer churn trends.
- Implemented server-side caching solutions using .NET MemoryCache and Redis, improving application response time by 40% and lowering infrastructure costs.
- Provided production support for real-time trading systems, maintaining 99.95% uptime and mitigating customer impact during high-volume trading periods.
- Authored detailed technical documentation and SOPs for key modules like loan origination and payment processing, facilitating faster onboarding and smoother audit processes.
- Actively participated in Agile/Scrum ceremonies, driving iterative delivery, tracking velocity, and fostering continuous improvement across development teams.
- Introduced logging and monitoring solutions with Serilog and the ELK Stack, reducing incident resolution time by 35% and improving operational visibility.
- Implemented secure authentication and data transmission mechanisms using OAuth2 and JWT, ensuring compliance with GLBA and GDPR regulations.
- Partnered with QA and DevOps teams to build CI/CD pipelines via Azure DevOps and Git, reducing deployment cycles and increasing release frequency by 50%.

Certifications

Microsoft Certified: Azure Developer Associate.

IBM Full Stack Software Developer.

Education

Master's in Computer Science

University of New Haven, West Haven, CT