

SATYA YERRAMSETTY

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PROFESSIONAL SUMMARY

A Full-stack .NET Developer with around 4 years of experience in building scalable applications using ASP.NET Core, Angular, and Azure. Proven track record in enhancing user engagement, improving performance metrics, and leading cross-functional teams. Adept in implementing CI/CD pipelines, microservices architecture, and real-time solutions, delivering high-quality software solutions that drive business outcomes.

EDUCATION

Master of Science in Computer Engineering | University of Dayton, Ohio, USA

August 2022 - April 2024

Bachelor of Engineering in Computer Science and Engineering | KL University, Guntur, IN

August 2017 - April 2021

WORK EXPERIENCE

Full Stack .net Developer | Novatore Solutions, MA

October 2023 - Present

- Engineered a scalable e-commerce platform utilizing ASP.NET Core and Angular, effectively integrating RESTful APIs, user authentication, and secure payment gateways. Increased user traffic by 40% and a conversion rate boost of 25% over six months, using Entity Framework Core for seamless data management and a strategic logging mechanism for operational insight.
- Spearheaded the CRM system's design with .NET Framework and React, featuring advanced data visualization and automated report generation, leading to a 30% reduction in data retrieval times and a 15% enhancement in client satisfaction. Applied the Repository pattern to streamline data access.
- Developed a real-time chat solution employing SignalR and Vue.js, providing 99.9% uptime and facilitating over one million messages in three months, significantly improving user interaction and engagement levels.
- Constructed a comprehensive task management tool with .NET Core and Angular, integrating innovative task tracking and progress reporting functionalities to expedite project deliveries by 35% and effectively eliminate bottlenecks, utilizing CQRS principles.

Full Stack .net Developer | Cognizant Technology Solutions, Chennai, IN

February 2021 - July 2022

- Architected efficient CI/CD pipelines using Jenkins and Git/Stash, streamlining build, test, and deployment cycles, enhancing operational efficiency.
- Collaborated with a multi-disciplinary team to develop a .NET-based Patient Management system, focusing on core feature enhancements and issue resolutions, which markedly improved system functionality. Employed Microservices architecture for flexible, modular development.
- Directed the creation of an application offering comprehensive treatment plans and operational details, leveraging C#, RESTful APIs, JWT Authentication, Angular, and Azure Cloud for seamless performance. Enhanced code maintainability through Dependency Injection.
- Utilized Azure Cloud for optimized deployment, ensuring scalability and heightened performance. Enhanced system performance metrics by 15% and conducted thorough code reviews, mentoring junior developers.

.net Developer | Cybernest Solutions, IN

January 2020 - December 2020

- Developed essential features for a high-traffic .NET application using ASP.NET Core and Entity Framework Core, implementing MVC and Repository design patterns for clean architecture.
- Collaborated with a multidisciplinary team to ensure the delivery of high-quality software solutions, participating actively in agile methodologies like sprint planning and daily stand-ups.
- Integrated third-party APIs with comprehensive error handling and logging, consistently adhering to project deadlines.
- Demonstrated expertise across the software development lifecycle, employing Git for effective version control and team collaboration.
- Enhanced and maintained several critical modules of a large-scale .NET application, focusing on optimizing performance and scalability with advanced caching strategies.
- Introduced new feature integration using cutting-edge .NET technologies, resulting in a 20% performance improvement.
- Actively contributed to code review processes, advocating for coding standard adherence and quality improvements.
- Efficiently resolved production issues, showcasing adept debugging and problem-solving skills, ensuring high-quality deliverables.

TECHNICAL SKILLS

Web Technologies: HTML/HTML5, CSS3, CSS, XML, XSLT, AJAX, jQuery, JSON, Bootstrap

Methodologies: Agile/Scrum, Waterfall

Languages: Java, Python, C, C++, C#, TypeScript, JavaScript

Frameworks & Libraries: Spring Boot, Django, Ruby on Rails, Angular, React.js, Node.js, Express.js, .NET, REST APIs, Entity Framework Core, LINQ

Databases & Servers: SQL, Oracle, SQL Server, MS-Access, MongoDB, PostgreSQL, Apache Hadoop, Apache Tomcat, MySQL, NoSQL (MongoDB)

Tools & Platforms: Eclipse IDE, Android Studio, Docker, Tableau, CI/CD, DevOps, Jenkins, Ansible, Kubernetes, Visual Studio, Visual Studio Code, Jira

Cloud, OS & Others: AWS, Azure, GCP, Windows, Mac OS, Linux, Git, GitHub, GitLab, OAuth, JWT, Microservices, Logging

CERTIFICATION

- Foundational C# with Microsoft:** Proficient in C# with hands-on projects.
- Java & J2EE Certification:** Expertise in Java and J2EE development.
- ServiceNow Certified System Administrator:** Skilled in configuring and managing ServiceNow platforms.
- Machine Learning Advanced (Simplilearn):** Advanced skills in machine learning algorithms.