Sohith Kampalli

Full Stack .NET Developer | Web Developer | Microsoft Certified | Application Developer

USA | +1 (940) 977-1505 | sohithkampalli02@gmail.com | LinkedIn

Professional Summary

Full Stack .NET Developer (4+ years) specializing in building enterprise-grade web applications with .NET Core, C#, Angular, and React. Known for improving application performance by 30%, reducing downtime by 25%, and delivering secure, cloud-native solutions on Azure and AWS. Skilled in microservices architecture, CI/CD automation, and database optimization (SQL Server, MySQL, MongoDB). Microsoft- and AWS-certified professional with strong Agile/TDD expertise, consistently driving faster delivery and enhanced user experience.

Professional Experience

Full Stack .NET Developer, Doublene, USA   **Oct 2024 - Present**

- Architected and implemented enterprise-grade web applications with ASP.NET Core, C#, Angular, and React, improving user experience and reducing page load times by 30%.
- Built and optimized RESTful APIs and integrated legacy SOAP services for secure data exchange, improving system communication efficiency by 25%.
- Deployed and scaled applications on AWS and Azure, leveraging CI/CD pipelines (Azure DevOps, Jenkins) to cut release cycles by 40% and reduce downtime by 25%.
- Monitored and optimized application performance with Azure Application Insights, Azure Monitor, and ELK stack, proactively detecting issues and reducing downtime by 15%.
- Designed responsive UI/UX with HTML5, CSS3, and Bootstrap, improving cross-platform compatibility and mobile session engagement.
- Implemented microservices architecture with Docker and Kubernetes (AKS), improving scalability and modularity by 20%
- Collaborated with cross-functional teams, including business analysts, QA testers, and project managers, to gather requirements, define project scope, and ensure successful delivery, resulting in a 95% on-time project completion rate.

Net, Developer, Techecy, India   **Jan 2021 – Jul 2023**

- Led Agile ceremonies (daily stand-ups, sprint planning) with cross-functional teams, improving collaboration and enabling the early delivery of 5 major features ahead of schedule.
- Optimized database performance using Entity Framework and ADO.Net, reducing query latency by 25% and improving overall application responsiveness.
- Executed unit, integration, and load testing with NUnit and automated frameworks, achieving 90% code coverage and reducing production defects by 35%.
- Designed and integrated relational and NoSQL databases (SQL Server, MySQL, MongoDB), improving query response times by 15% and supporting scalable, data-driven applications.
- Automated deployments with CI/CD pipelines (Azure DevOps, Jenkins), accelerating release cycles by 40% and reducing manual deployment errors.
- Implemented secure authentication and authorization with OAuth2.0, JWT, and Identity Server, preventing unauthorized access and ensuring OWASP Top 10 compliance.
- Managed version control using GitHub and Azure Repos, streamlining team collaboration and reducing merge conflicts by 30%.

Skills

- **Programming Languages:** C#, Python, JavaScript, TypeScript
- **Web Technologies:** HTML5, CSS3, TypeScript, XML, JavaScript, jQuery, ADO.Net, Bootstrap, AJAX, JSON, RESTful APIs, SOAP
- **Frameworks:** ASP.Net Core MVC, ASP.Net Web API, Entity Framework, Angular, React.js, Blazor, .NET Framework, .NET 6/7
- **Databases:** MS SQL Server, MySQL, Oracle, MongoDB, PostgreSQL, SQLite
- **Tools:** Visual Studio, Visual Studio Code, Postman, Swagger
- **Cloud Platforms:** AWS, Microsoft Azure, Azure DevOps, AWS Lambda, Azure Functions
- **Methodologies:** SDLC, Agile, Scrum, Test-Driven Development (TDD), Continuous Integration/Continuous Deployment (CI/CD)
- **Version Control:** Git, GitHub, Docker, Azure Repos
- **IDEs:** Visual Studio.NET, Eclipse
- **Other Tools:** JIRA, Crystal Reports, Jenkins
- **Testing:** NUnit, Unit Testing, Integration Testing, Load Testing
- **Microservices:** Microservices Architecture, Docker, Kubernetes, Azure Kubernetes Service (AKS)
- **DevOps:** Docker, Jenkins, Azure DevOps, GitLab CI/CD
- **Security:** OAuth, JWT, Identity Server, OWASP, SSL/TLS

Certifications

- **Certifications:** KCNA: Kubernetes and Cloud Native Associate | AWS Certified Data Engineer –Associate | AWS Certified Developer Associate Google Data Analytics Professional Certificate (v2) | Microsoft Certified: Azure Developer Associate (AZ-204), M365 Developer Associate (MS- 600), DevOps Engineer Expert (AZ-400)

Education

Master of Science in Computer and Information Sciences   **Aug 2023 – May 2025**

University of North Texas, Texas, USA