

SIDHARTHA SANKAR PRUSTY

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Professional Summary

Lead Software Consultant with 8+ years of experience designing and delivering scalable cloud-native enterprise solutions using Azure and .NET technologies. Skilled in distributed systems, cloud modernization, CI/CD practices, and building secure, high-availability platforms for global enterprise environments. Experienced in leading engineering initiatives, mentoring teams, driving technical excellence, and delivering resilient, scalable solutions through cross-functional collaboration.

Technical Skills

- C#, .NET Core, ASP.NET MVC, REST APIs, JavaScript, Angular (working knowledge)
- Azure App Services, Azure Functions, Cosmos DB, EventHub, Stream Analytics, APIM, Service Bus, Azure Key Vault
- Azure DevOps, GitHub Actions, CI/CD Pipelines, Git
- Microservices Architecture, Distributed Systems, Event-Driven Architecture, Cloud-Native Applications
- Cosmos DB, Azure SQL, MS SQL Server, PostgreSQL
- Agile/Scrum, Technical Mentorship, Code Reviews, Incident Management

Professional Experience

Microsoft | Technology Consultant May 2021 – Present

- Led modernization and migration of enterprise applications to Azure cloud-native architectures, improving scalability and operational reliability.
- Contributed to CI/CD pipeline improvements and deployment automation using Azure DevOps and GitHub Actions, enhancing release reliability, consistency, and engineering efficiency.
- Implemented secure cloud solutions leveraging security best practices like RBAC, Managed Identities, Azure Key Vault and related Azure security services.
- Built real-time event processing solutions using Azure EventHub and Stream Analytics.
- Collaborated with cross-functional teams to deliver scalable enterprise solutions.
- Feature Lead and SME for a large-scale connected vehicle platform supporting distributed cloud-native systems.
- Improved platform reliability and optimized operational costs through automation and architectural improvements.
- Mentored engineers and promoted engineering best practices across teams.
- Leveraged GitHub Copilot and advanced prompt engineering techniques to accelerate development, automate repetitive engineering tasks, improve code quality, and enhance developer productivity.

SISA Information Security | Software Developer Nov 2019 – May 2021

- Led development of a security audit platform automating compliance workflows.
- Integrated backend modules and UI components to improve reporting and usability.
- Worked in Agile delivery environments using Azure DevOps.

Quinnox Inc. | Software Consultant Nov 2017 – Nov 2019

- Developed ASP.NET MVC applications for enterprise reporting and assessment workflows.
- Supported full software development lifecycle including development, testing, deployment, and support.

Developer Productivity & AI Tooling

- GitHub Copilot
- AI-Assisted Development
- Prompt Engineering
- Intelligent Code Refactoring
- AI-Powered Documentation & Debugging

Certifications

- Microsoft Certified: Azure Developer Associate (AZ-204)
- Microsoft Certified: Designing and Implementing Microsoft DevOps Solutions (AZ-400)
- Microsoft Certified: Azure AI Engineer Associate (AI-102)
- Microsoft Certified: Security, Compliance, and Identity Fundamentals (SC-900)
- Microsoft Certified: Azure AI Fundamentals (AI-900)
- Microsoft Certified: Azure Fundamentals (AZ-900)

Education

- Master of Computer Applications (MCA) - NIST University, 2017 | CGPA: 9.3
- Bachelor of Science (Information Technology) - Ravenshaw University, 2015 | 81.95%