

Siddhi Patil

Senior System Engineer

Results-driven Senior System Engineer with expertise in designing and delivering robust financial applications. Proficient in C#, .NET, Angular, and SQL, with a strong background in microservices architecture, full-stack development, and database management. Skilled in optimizing client services through innovative solutions and implementing CI/CD pipelines. Committed to excellence, continuous learning, and driving success in dynamic, fast-paced environments.



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SKILLS

C Sharp

.net Core

C Programming

Angular

CPP

Java

HTML

CSS

Azure

SQL

MongoDB

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Marathi

Full Professional Proficiency

WORK EXPERIENCE

Senior System Engineer Infosys

10/2022 - Present

Pune, India

Client central Desktop Application

- Spearheaded the management of critical banking applications, handling over 10,000 daily transactions, account openings, and identity verification, ensuring 99.9% data accuracy and security compliance.
- Optimized workflows for account management processes, reducing operational errors by 25% and improving customer satisfaction metrics by 15%.
- Led the deployment of 50+ builds using Bamboo, ensuring robust functionality and achieving 100% on-time delivery with zero post-deployment issues.
- Engineered front-end solutions with Angular and Windows Forms, enhancing user experience and increasing efficiency in financial product management by 20%.
- Designed and implemented microservices architecture using .NET 6, scaling the system to handle complex financial operations, including wires and journals, with a 30% reduction in processing time.
- Developed and optimized complex SQL queries, stored procedures, and database functions, reducing query execution time by 40% and ensuring efficient management of datasets exceeding one million records.
- Conducted 150+ code reviews, performed unit testing, and debugged backend systems using C# and .NET Core, reducing technical debt by 30% and enhancing system scalability.

CERTIFICATES

Microsoft Certified: Azure Fundamentals (AZ-900)

Certification validates foundational knowledge of cloud concepts and Azure services, making it relevant for roles in cloud computing and IT.

PERSONAL PROJECTS

Employee Portal (09/2021 - 02/2022)

- Designed and developed a desktop-based employee portal for efficient management and maintenance of employee records, leveraging Java for core functionality and PHP for backend processing.
- Built a responsive front-end using HTML, CSS, and JavaScript, and integrated Firebase and Google Cloud for secure, scalable cloud-based data storage and seamless data synchronization.

Farmer's Buddy (03/2022 - 07/2022)

- Created Farmer's Buddy, a discussion portal using C++ to connect agricultural students, farmers, and the general public, promoting knowledge exchange and community interaction.
- Developed functionalities to deliver insights on crop-specific fertilizers, soil requirements, and climatic conditions, enabling users to make data-driven decisions for improving agricultural productivity.

EDUCATION

Bachelor's of Engineering

Sant Gajanan Maharaj College Of Engineering

08/2018 - 07/2022

Courses

- Computer Science