NIKHIL REDDY SAGILI

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WORK EXPERIENCE

Field Assist
Technical Specialist (Team Lead)

📅 Jan 2023 – Present   📍 Gurgaon

- Designed and implemented changes to software architecture, including breaking down monolithic applications into smaller microservices.
- Extensive experience in C# .Net programming, software architecture, and design patterns.
- Successfully orchestrated the migration from Azure Web App Services to Azure Kubernetes resulting in cost reduction, ensuring scalability, efficient resource utilization and heightened controllability.
- Attained a 99.5% uptime rate alongside an impressive average success rate of 99.98% for the application, guaranteeing seamless service continuity for valued clients.
- Designed and managed Azure pipelines for CI/CD, streamlining the software development lifecycle.
- Collaborated effectively with cross-functional teams, facilitating open communication and efficient project delivery.

Software Developer

📅 Dec 2020 – Dec 2022   📍 Gurgaon

- Spearheaded the migration initiative to upgrade a legacy .NET 2.1 application to the cutting-edge .NET 6 framework, guaranteeing compatibility and harnessing the benefits of enhanced features and performance optimizations.
- Played a key role in addressing and resolving production bugs to ensure the smooth operation of critical systems.
- Engaged in sprint planning, backlog grooming, and daily stand-up meetings, actively sharing progress updates and identifying any impediments.
- Achieved successful implementation of significant bug fixes, comprehensive logging and a restructured code for the TADA module, resulting in a reduced client churn rate and streamlined onboarding of new clients.
- Developed a time-triggered and queue-triggered web jobs to meet various business objectives.
- Designed and implemented a user-friendly workflow enabling the creation of verification requests, with streamlined review and approval processes by managers.
- Enhanced API response time, reducing it from 900ms to 400ms, effectively resolving the day start issue occurring between 9:00 am and 10:00 am.

Intern

📅 June 2020 – Dec 2020   📍 Gurgaon

- Accomplished the successful integration of QuickBooks payment functionality into the application, granting finance teams real-time access to billing data, thereby streamlining financial process.
- Developed and implemented angular based web pages.

EDUCATION
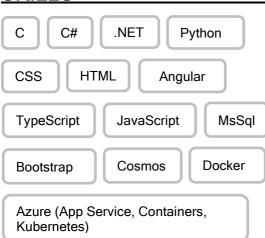
Indian Institute of Technology (ISM) Dhanbad

Bachelor of Technology in Electronics and Instrumentation Engineering

📅 July 2016 – May 2020   CGPA – 7.77

Sri Chaitanya Junior Kalasala – Higher Secondary, Hyderabad 12th

📅 April 2014 – April 2016   97.8%

SKILLS

C   C#   .NET   Python

CSS   HTML   Angular

TypeScript   JavaScript   MsSql

Bootstrap   Cosmos   Docker

Azure (App Service, Containers, Kubernetes)

RESPONSIBILITIES

- Served as a member of the Dean's Advisory Council for Student Welfare at IIT(ISM) Dhanbad.
- Acted as a member of the Departmental Undergraduate Committee (DUGC).
- Held the role of Branch Representative for Electronics and Instrumentation Engineering.