Sanjyot Agureddy

Senior Backend Developer (.Net)

A motivated professional with nearly a decade of experience and passion for problem-solving and a commitment to delivering high-quality results.

✉ sanjyot.agureddy4@gmail.com

📍 Pune, India

in linkedin.com/in/sanjyotagureddy

📱 7875633727

🔲 sanjyotagureddy.github.io

⭕ github.com/sanjyotagureddy

WORK EXPERIENCE

JP Morgan Chase & Co.
Senior Software Engineer

07/2022 - Present   *Pune, India*
Microservices, .Net 6, .Net 8, AWS, Kafka, RDS, DynamoDb, Redis, Jenkins, Agile

- **Team Leadership**: Led a team to streamline Agile processes, orchestrating end-to-end system design, scoping, and solutioning, resulting in a 20% reduction in project timelines and enhanced client satisfaction.
- **Solution Architecture**: Architected and transformed legacy systems into a resilient and high-performing microservices hosted in cloud infrastructure.
- **Implementation**: Drove the development of new microservices utilizing modern technologies such as .NET 8, EF Core, and AWS services, ensuring robust alignment with business objectives and technical standards.

NICE Interactive Solutions Pvt Ltd
Tech Lead Software Engineer

10/2021 - 06/2022   *Pune, India*
Microservices, .Net Core, Web API, AWS, MySql, EF Core, Git, Azure Pipelines, Agile

- **Security Solutions**: Created a dynamic secrets management system, automating the updating of AWS secrets, resulting in 30% boost in security.
- **Cross-Functional Team Leadership**: Led a diverse team in high-impact projects, implementing change management processes to ensure smooth transitions during system upgrades and fostering effective communication among team members and stakeholders.

Pitney Bowes
Senior Software Engineer

04/2020 - 10/2021   *Pune, India*
Microservices, .Net Core, Web API, Kafka, Sql Server, Redis, Mongo, TeamCity, Octopus

- **Operational Improvement** : Revamped legacy processes and applications, leading to a 40% boost in operational efficiency through strategic upgrades.
- **Implementation of Event-Driven Architecture** : Spearheaded the adoption of an event-driven architecture utilizing Kafka streaming and SQL CDC within .NET 6, which led to a 60% enhancement in data synchronization efficiency, effectively integrating modern APIs with legacy systems.
- **CI/CD Pipeline Optimization:** Enhanced the CI/CD pipeline by integrating automated testing and static code analysis tools, reducing build and deployment failures by 35% and improving code quality across teams.

FIS Global
Technical Consultant

02/2019 - 04/2020   *Pune, India & Bangkok, Thailand*

- Spearheaded a software development team, consistently driving the delivery of customized product solutions through collaboration with clients.
- **Client Collaboration**: Collaborated closely with clients to gather requirements, translate business needs into technical specifications, and deliver tailored solutions.
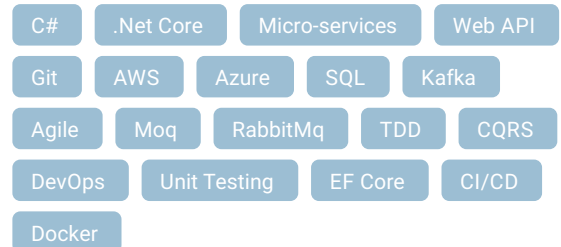
Zensar Technologies
Software Engineer

08/2015 - 02/2019   *Pune, India*

- **Feature Development** : Contributed to new feature development and enhancements, ensuring alignment with user requirements and standards.
- **Monitoring System Implementation**: Developed a customized monitoring system that enhanced production server efficiency by 30%, contributing to improved system reliability and performance.

SKILLS

C# .Net Core Micro-services Web API Git AWS Azure SQL Kafka Agile Moq RabbitMq TDD CQRS DevOps Unit Testing EF Core CI/CD Docker

PROJECTS

Transit - Orders & Settlement (07/2022)
- CxLoyalty is a leading customer engagement and loyalty platform, empowering businesses to create personalized, rewarding customer experiences. It offers innovative solutions to drive customer loyalty, increase retention, and boost overall brand engagement.

Pitney Bowes' FDR Fulfillment (04/2020 - 10/2021)
- Pitney Bowes Fulfillment Service optimizes e-commerce operations with advanced logistics and order management, ensuring seamless warehousing, shipping, and delivery for businesses. Their comprehensive solutions enhance efficiency, reduce costs.

EDUCATION

Bachelor's in Engineering - Computer
Pune University (2015)

MBA (IT and Systems Management)
SVKM's NMIMS (2024)

CERTIFICATIONS

AWS Certified Developer - Associate (01/2024)

AWS Certified Solution Architect - Associate (12/2023)

AWS Cloud Practitioner (10/2023)

4x Microsoft Certified: Azure (08/2022)
Azure Fundamentals AZ-900, Azure Data Fundamentals DP-900, Azure AI Fundamentals AI-900, SC-900

AWARDS

2nd Runner Up - Chase Hackathon (08/2024)
Automated Source Code documentation using AI

ADS Quarterly Award (06/2021)
Pitney Bowes

Zensar Annual Excellence Award (12/2018)
Zensar Technologies

Budding Innovator's Award (12/2018)
Zensar Technologies