Sangamesh Halli

Software Engineer(.Net)

I am Software Engineer with a warm and friendly demeanour always! I thrive on turning complex challenges into elegant solutions through the power of code. I am an enthusiastic collaborator who enjoys working within cross-functional teams, With a strong foundation in problem-solving, critical thinking, and effective communication, I am driven to contribute my technical prowess to create impactful solutions that drive business growth and enhance user experiences. I aim to leverage my skills as a Software Engineer to tackle the next exciting challenge and make a lasting impact in the world of technology.

Contact

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Portfolio
https://sangamesh21101996.github.io/Portfolio.github.io

Expertise

- C/C++ Programming
- HTML 5 CSS 3
- SQL , SSMS , Postgre SQL
- C# Programming
- ASP.NET
- .Net Core 3.1 & .Net 6
- .Net Framework
- JavaScript
- Restful APIs
- Azure Functions
- .NET MVC
- Entity Framework
- Azure Blob Storage
- Azure CI/CD
- WCF

Experience

Mar 2020 - Apr 2022
Fendahl Technology Pvt. Ltd. | Pune, MH
Software Engineer

- Utilised object-oriented development principles in building clean code.
- Managed projects to build new products and drive company efficiency.Hands-on database and queries for backend support.
- Giving Data fixes whenever required.Worked with the management team to interpret technical constraints of business platforms and systems.
- Implemented software changes and modifications according to requests and testing results.
- Efficiently used work on 3+ new features each week and updated code to resolve bugs.
- Resolved 3+ Jira tickets per week to optimize and stabilize app performance.
- Understanding the product, Solving the issues, and providing simple solutions for complex problems.
- Maintenances and updating the product as per the requirement and needs are given by the client. Product Deployment.
- Service Hosting on VM. Writing flexible, efficient code as per the respective coding standards/norms provided by the company.

Jun 2022 - Present
Tata Consultancy Services Pvt. Ltd. | Pune, MH
System Engineer

- Responsible for creating and maintaining .Net 6 web API backend code and implementing other business modules.
- Performed migration from .Net Core 3.1 to .Net 6.
- Responsible for developing Azure Function Apps and updating the Open API response.
- Maintaining and refactoring the code from time to time to enhance the performance
- Worked on performance improvement for search modules and increased the speed by 60% which was the measure problem to tackle.
- Hands-on experience in building and deploying the project using Azure resources such as Azure CI/CD and creating the release pipelines.
- Implemented cache system for the project using .Net 6 memory cache and also used Azure blob storage and Azure DB for handling files and querying the DB.
- Resolved 30+ bugs and developed 50+ stories and maintained details and resolutions given in the Jira dashboard.
- Also used to create and discuss the story points among the clients.
- Worked in Agile methodology and enhanced overall development process and had interactions with clients for next sprint and planning accordingly also resolved and developed the issues or the businesses needs which were mentioned by Clients and kept on updating the same and worked toward customer satisfaction.

Tools

- Visual Studio 12,17,19,22
- Visual Studio Code
- Microsft SQL Server 2016 & above, DBeaver
- Postman , Swagger
- Micxrosft Azure, Azure Data Studio
- Jira , Confluence
- NUnit

Hobbies

- Cricket
- Listening to music and nature
- Web Series
- Coding
- Mythology reader
- Otaku

Language

- English
- Hindi
- Marathi
- kannada

Projects

Mar 2020 - Apr 2022
Fusion CTRM | Fendahl Technology Pvt. Ltd.

- **Environment:** .Net Framework, C#, Entity Framework, WCF Services, Dev Express, IIS.
- **Database:** SQL Server.
- **IDE:** Visual Studio 12, 17, SQL Server Management Studio(SSMS), Jira.
- **Description:** CTRM (Commodity Trading & Risk Management) Software refers to software applications used by commodity trading companies to manage their business processes. Modern CTRM Software typically includes the following standard functionality; trade capture and management, physical operations (logistics), financial settlement, risk management, decision support, and reporting tools.

Jun 2022 - Present
PWA ToCompete | Tata Consultancy Services Pvt. Ltd.

- **Environment:** .Net 6, C#, Entity Framework Core, Web API (Restful APIs), Azure Functions.Microsft Azure, NUnit.
- **Database:** Postgre SQL.
- **IDE:** Visual Studio 22, Azure Data Studio, DBeaver, Postman, Jira Confluence.
- **Description:** ToCompete was designed for capturing the price, quantity and quality of competitor products. The Idea was to store this information in the system and compare the products of different ranges with the client's product and calculate the percentage of difference, This percentage and other data related to competitors were used to help the client to take the decision on the features of their respective products to improve and manage the overall product feature.

Certifications

Aug 2018 - Feb 2019
Seed Infotech Pvt. Ltd. | Pune, MH
Full Stack Developer(.NET)

Aug 2022 - Present
Scaler Pvt. Ltd. | Pune, MH
Scaler Academy Program(DSA)

Education

Mar 2014 - Mar 2018
N. K. Orchid College Of Engineering & Technology. | Solapur, MH
Bachelor's Of Engineering

- Completed B.E in Telecommunications and Electronic with 9.61 CGPA (~84%)
- Achieved overall "O" grade i.e. Outstanding