Shashank Shetye

Sr. Software Developer || 4 years of Experience

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in https://www.linkedin.com/in/shashank-r-shetye-981b35200/

○ https://github.com/Shashank7708/swabhav/tree/master/

SKILLS

Languages & Framework : — C#, .NET Core, REST API, LINQ, Angular., **Databases** —SQL Server with Entity Framework, MongoDB., **Cloud & DevOps** — Microsoft **Azure** (Blob Storage, Service Bus, Azure Queue Storage), Git., **Others** — Jira, Agile, Design Patterns, Unit testing, Postman, SOLID principles., **Object Oriented Programming(OOP).**,— Solving **Data Structure and algorithms** problems on LeetCode regularly — LeetCode 🔗

PROFESSIONAL EXPERIENCE

JM Financial Services Limited, *Sr. Software Developer*   10/2023 – 09/2024 | Mumbai, India

- Design and integrating Rest Apis (**Payment Gateway**, **DigiLocker**) by using backend C# **.Net** and Angular in a cloud-based architecture to securely handle **financial** transactions and maintaining clean code using SOLID principles and design patterns.
- Troubleshoot and **resolve 30+** issues independently in existing application across stack and deploy fixes.
- Worked closely with Team Lead for code reviews, architecture designing and automating manual tasks.
- Design, upgrade existing and new functionality in web applications as per the requirement to make it more user friendly.
- Created and optimized SQL stored procedures and functions, integrated API into SQL server and scheduled at regular intervals.
- Developed and maintained user interfaces using Angular and used appropriate technology to ensure high performance.

Pi-Techniques Pvt Ltd, *Software Developer*   07/2023 – 10/2023 | Mumbai, India

- Develop microservices in transport domain by using .Net Core providing real-time data transfer.
- Communicate with T.L. to ensure the coding standards and software meet the end user experience.
- **Improved** application performance by **20%** by optimization on backend services and SQL Server queries.
- Import/export Json from MongoDB and parsed Json and XML using .Net Library,
- Handled the software development life cycle (SDLC) through all the phases in Agile environment.
- Maintained code version using Git and perform robust unit testing using XUnit so to ensure code stability and quality.

Trejhara Solutions Ltd, *Software Engineer*   05/2021 – 06/2023 | Mumbai, India

- Worked in a rotational shift with international customers (Indonesia, Dubai, UK, etc.).
- Communicate and collaborate with global cross-functional teams for requirement gathering and identify technology that meets business needs as per Business Analyst.
- Provided support to customers and internal team. RCA applied on recurring product issues, thereby reducing customer complaints by **15%.**
- Applied and learn clean coding practices (design patterns and DRY), log management, exception handling, SSIS packages, and IIS configuration.
- Developed new features in .NET with Entity Framework Core and Angular performed testing and debugging using Swagger, Postman.
- Integrated **Azure App services** like Service Bus (Queue Storage) for async workflows, Redis for caching and faster data access, and Blob Storage used for scalable file management.

Swabhav Techlabs, *Software Developer Trainee*   10/2020 – 05/2021 | Mumbai, India

- Tech Stack: C#, Design Patterns, JavaScript, jQuery, Angular,Asp.net MVC, Entity Framework, ADO.net, Web API, SQL Server, NHibernate

Project: Customer Banking Management System.

EDUCATION

National College of Ireland, *MSc in Data Analytics*   09/2024 – 08/2025 | Dublin, Ireland

Grade: Upper Second-Class Honor **2:1**

Develop a hybrid CNN–BiLSTM model using **Python** to forecast electricity price by analyzing energy, weather and consumption data. Compared to LSTM and GRU, the hybrid model gave the lowest prediction errors that capturing both short-term and long-term dependencies. Analyze and visualize data using Power BI. Findings also highlights it's potential to enhance forecasting accuracy in volatile, weather-dependent energy markets.

Mumbai University, *B.E. in Computer Science*   06/2016 – 09/2020 | Mumbai, India