

Arghya Ghosh

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Professional Summary

- Responsible for interacting with business partners for understanding and analyzing requirements and suggesting solutions.
- Gained over **5+ years** of experience as a **Full Stack Software Developer** with expertise in application architecture enhancements and data model optimizations.
- Proficient in Microservices Architecture and skilled at leveraging technologies like **.Net Core, Angular, Azure, and MSSQL** to boost application performance and user experience.
- Skilled in implementing innovative solutions such as User Voice Route Balancing and comprehensive error managing to optimize call distribution and reduce downtime.
- Experienced in collaboration with multi-site global teams on **requirement analysis** and **designing scalable solutions** for user experience enhancement, ensuring maximum functionality and usability.
- Recognized for driving successful outcomes in **complex development projects** through a proactive and innovative approach, with a track record of delivering impactful solutions.
- Understanding of **software testing principles and practices** to ensure the delivery of high-quality, reliable software products.
- Strong documentation skills to create technical specifications, design documents, and other project-related documentation as needed.
- Competent to revamp changing project requirements, technologies, and priorities in a dynamic and fast-paced agile environment.

Technical Skills

- **Web Development:** .Net Core, C#, Entity Framework, Dapper, MSSQL, Redis
- **Cloud:** Kafka, Active Directory, Function Apps, WebJobs, KeyVault, Datafactory, App Service, Service Bus, Storage Account
- **Others:** Azure CI/CD, Github Actions, Rancher, Dynatrace

Work Experience

Vrize India <i>Software Engineer</i>	Nov 2022 – Present
Thoughtworks Ltd. <i>Software Engineer</i>	Apr 2021 – Nov 2022
LTIMindtree Ltd. <i>Senior Software Developer</i>	Oct 2018 – Apr 2021

Projects

Ad Plan Manager | .Net 6, Angular, NgRx, MSSQL, K8s

- Led complete revamp of application architecture and data model to improve performance and onboard more users.
- Provided new data models for the system which resulted in improved application speed by 200% .
- Improved code quality by moving the project to CQRS MediatR pattern from N-tier architecture.
- Mentoring new teammates to deliver a better product

Identity Access Management & Business Partner Management | .Net 6, Vue 3, Pinia, Kafka Stream, Azure AD, MSSQL

- Integrating Trulioo service for authenticating vendor accounts in the onboarding flow, ensuring secure and reliable authentication processes
- Creating helper application to verify existing vendor data of over 10000 vendors in best cost effective way. Reduced vendor verification costs to only 0.01\$ per vendor.
- Contributing to requirement analysis and designed scalable solutions for user experience, ensuring optimal functionality and usability.

Trade Promotion Management | .Net Core 3.1, Azure, Webjobs, Data Factory, Function App, MSSQL

- Developed a KPI calculation engine to dynamically evaluate formulas.
- Established a Tenant-Resolver system to deliver tenant-specific business logic, transforming the application into a Multi-Tenant SaaS, presently catering to 5+ tenants.
- Improved WebAPI using Web Security methods of Authentication and Authorization using Azure Active Directory.

Tax Identity Shield | .Net 6, Angular, NgRx, Azure Function Apps, Azure Appservice, Azure AD, MSSQL

- Constructing a user-friendly Support Tool facilitating swift View/Edit/Fix actions on Experion User Subscriptions, thereby enhancing support team efficiency.
- Facilitating informed decision-making by integrating a Dashboard for business stakeholders to monitor user adoption and error.

Opensource Contributions

Ghostfolio | Personal Portfolio Tracker | Angular, NodeJs, Prisma, MySQL

- Added ability to add SYMBOL as Benchmack
- Added ability to search INDEX symbol from Yahoo finance API

Education

Techno India College of Technology

Bachelor of Technology in Electronics and Communication

2014-2018

Kolkata, West Bengal