

# Arghya Ghosh

+91-8017600538    [arghyag5@gmail.com](mailto:arghyag5@gmail.com)

## Professional Summary

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- Responsible for interacting with business partners to identify information needs and business requirements for reports.
- Gained over **5+ years** of experience as a **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 collaborating 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 environment.

## Core Competencies

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|------------------------------|-------------------------|
| • Software Development       | • Cloud Computing       |
| • Application Architecture   | • Active Directory      |
| • Data Model Enhancements    | • Azure Functions       |
| • Performance Optimization   | • Azure App Service     |
| • Scalability                | • Azure Storage Account |
| • Microservices Architecture | • Azure Cloud           |

## Technical Skills

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- **Web Development:** .Net Core, ASP.NET, Spring Boot, Angular, MSSQL, Redis, C#, Java
- **Cloud:** Azure, Active Directory, Function Apps, WebJobs, KeyVault, Datafactory, App Service, Service Bus, Storage Account
- **Others:** Azure CI/CD, Github Actions, Rancher, Dynatrace

## Experience

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### Vrize India

Nov 2022 – Present

*Software Engineer*

#### **Softphone Automation** | *Dotnet 6, Angular, Azure Datafactory, MSSQL*

- Optimizing call distribution based on user-load by implementing User Voice Route Balancing for teams, revamping call distribution.
- Enhancing error tracking and reduced downtime by integrating comprehensive error managing for all stored procedures.

#### **Tax Identity Shield** | *Dotnet 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.

#### **Identity Access Management & Business Partner Management** | *Dotnet 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
- Deploying the Trulioo service for authenticating vendor accounts seamlessly within the onboarding flow, guaranteeing secure and dependable authentication processes.

- Contributing to requirement analysis and designed scalable solutions for user experience, ensuring optimal functionality and usability.

### **Thoughtworks Ltd.**

Apr 2021 – Nov 2022

*Consultant Developer*

**Ad Plan Manager** | *Angular, NgRx, Spring Boot, MSSQL, K8s*

- Led complete revamp of application architecture and data model to improve performance and onboard more users.
- Production support and ticket resolutions
- Mentoring new teammates to deliver a better product

### **LTIMindtree Ltd.**

Oct 2018 – Apr 2021

*Senior Software Developer*

**Trade Promotion Management** | *Angular, NgRx, Spring Boot, MSSQL, K8s*

- 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.

## **Opensource Contributions**

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

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

## **Education**

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**Techno India College of Technology**

2014-2018

*Bachelor of Technology in Electronics and Communication*

*Kolkata, West Bengal*