Arghya Ghosh

📞 +91-8017600538   ✉ arghyag5@gmail.com

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 **Springboot, Spring Cloud, 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**: Java, J2EE, Spring Boot, Angular, MSSQL, Redis, Hibernate
- **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 | *Software Engineer*	Nov 2022 – Present
Thoughtworks Ltd. | *Software Engineer*	Apr 2021 – Nov 2022
LTIMindtree Ltd. | *Senior Software Developer*	Oct 2018 – Apr 2021

Projects

Ad Plan Manager \| *Spring Boot, Spring Cloud, Spring AOP, Maven, Angular, NgRx, MSSQL, K8s, Hibernate*
- Led complete revamp of application architecture and data model to improve performance and onboard more users.
- Increased write operation speed by 200%.
- Provided new data models for the system which resulted in improved application speed an reliability.
- Improved code quality by moving the project to CQRS pattern from N-tier architecture.
- Mentoring new teammates to deliver a better product

Convinient MD \| *Spring Boot, Spring Cloud, React, Stripe*
- Built Payment microservice to accept payments for insurance subscriptions from sratch.
- Used Stripe API to facilitate different payment methods(Bank, Card, etc.) for insurance.
- Created background jobs to check for payment status and suscriptions expiries.

Identity Access Management & Business Partner Management \| *Spring Boot, 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.

Trade Promotion Management | *Dotnet, 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.

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   2014-2018
Bachelor of Technology in Electronics and Communication   *Kolkata, West Bengal*