Soumajit Das

Full-Stack Developer

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SUMMARY

Full-stack developer with 3 years of experience planning and implementing web applications. Skilled in both **front-end** and **back-end** development, with expertise in building scalable, high-performance web solutions using modern frameworks, technologies, and event-driven microservice architecture. Proven ability to deliver robust, maintainable software applications. Strong **problem-solving skills** and a commitment to continuous learning in the evolving tech ecosystem.

TECHNICAL SKILLS

Programming Languages: TypeScript, JavaScript, Java, GoLang, Python, Solidity, HTML, CSS.

Web Development: Nest.js, Node.js, React.js, Express.js, Spring Boot.

Unit testing Framework: Jest.

Database Management: PostgreSQL, MySQL, MongoDB, TypeORM, Hibernate.

Development Tools: Git, Jira, Confluence, Swagger, Postman.

WORK EXPERIENCE

Vara Technology Pvt. Ltd., Kolkata — *Full-Stack Developer*

MAY 2022 – PRESENT

- **Developed and deployed robust web applications** using **NestJS, NodeJS, ExpressJS** and **ReactJS**, improving user experience and performance, resulting in a **30% increase in user engagement**.
- **Implemented unit testing** with **Jest**, ensuring code reliability and reducing defects, leading to a **25% improvement in overall test coverage**.
- **Documented development processes and protocols** using **Confluence**, streamlining project handoffs and enabling future enhancements, reducing onboarding time by **40%**.
- **Crafted detailed API documentation** with **Nest-Swagger**, enabling seamless integration with **5+ external services**, and improving external partner collaboration by **40%**.
- **Constructed comprehensive sequence diagrams** to visualise system workflows, aiding project planning and reducing implementation time by **20%**.
- **Performed code reviews** on **8+ projects**, ensuring adherence to best practices, improving code quality, and reducing bug incidence by **15% - 20%**.
- **Optimised the performance of existing applications,** reducing latency and improving speed.
- **Enhanced project efficiency** by implementing agile methodologies, improving **delivery timelines by 25%** throughout the **Software Development Life Cycle (SDLC)**.
- **Engaged in cross-team and customer interactions** to facilitate seamless application integration, fostering a cohesive development environment.
- **Collaborated with stakeholders** to design and build comprehensive application flows, enhancing functionality and user experience by **30%**.
- **Conducted technical demonstrations** for client-side stakeholders, leading to **successful delivery** and **40% adoption** of new features.

Vara Technology Pvt. Ltd., Kolkata — *Trainee*

SEP 2021 – APR 2022

- **Assisted in the development and implementation** of various projects, contributing to the team's overall success.

- Learned different blockchain architectures, enhancing my understanding of decentralised systems and their applications.
- Researched best coding practices, ensuring code quality and efficiency.
- **Analysed project requirements** and **collaborated with senior developers** to identify optimal solutions.

EDUCATION

Supreme Knowledge Foundation Group of Institutions — *B.Tech (Computer Science & Engineering)*

AUG 2018 – APR 2022, *CGPA: 8.98*

KEY PROJECTS

The Hub

The Hub is an enterprise-grade wallet management solution designed to manage blockchain wallets across multiple blockchain networks. It connects client applications to various blockchain platforms, facilitates secure transaction execution, and generates detailed transaction reports for enhanced visibility and compliance.

Inveniam.io

Inveniam.io is a solution that enables asset owners to onboard private assets, create data tokens, and anchor asset-related documents to multiple blockchain networks. It stores proof and digital fingerprints of specific document states tied to a private asset and provides verifiable proof of provenance for that asset.

Hackathon: Mastercard MTN UK Innovation Sprint

On June 28, 2023, Mastercard launched the **Multi Token Network (MTN)** to enhance security, scalability, and interoperability within digital asset and blockchain ecosystems, improving payment and commerce applications. As part of this initiative, we showcased a **Proof of Concept (PoC)** application that onboarded mock asset owners, appraisers, and investors, allowing asset owners to tokenize their assets, appraisers to set asset valuations, and investors to purchase **Inveniam Tokens** using different bank deposits.

BondVue

BondVue is an investment platform that allows investors to purchase government and corporate bonds and facilitates the fractionalization of bonds in the secondary market. Utilizing blockchain technology, BondVue generates cryptographic proof of bond holdings and transactions, ensuring secure, transparent, and tamper-proof records.

All the above-mentioned platforms are built on event-driven Microservice architecture.

RECOGNITIONS & ACHIEVEMENTS

1. Received client appreciation for exceptional contributions to the **Mastercard Multi Token Network (MTN) UK Innovation Sprint**.
2. Acknowledged for delivering high-quality smart contracts and blockchain integrations within tight deadlines.

ADDITIONAL INFORMATION

1. Open to relocation and remote opportunities.
2. Passionate about exploring innovative solutions in blockchain and full-stack development.