Md Azad

Full Stack Engineer

India | +91 7007971619 | hello@mdazad.com | linkedin.com/in/mr-azad | mdazad.com

High-impact Full Stack Engineer with 5+ years of experience architecting scalable fintech and enterprise solutions. Expert in the Java Spring Boot and Next.js ecosystems, with a proven track record of boosting system efficiency by 25% and reducing data latency by 30%. Proficient in cloud-native development (AWS, Docker) and modern DevOps practices, successfully delivering secure, high-availability applications for clients like Piramal Finance and JK Tyre.

TECHNICAL SKILLS

- **Core Languages:** Java (8/11/17), JavaScript (ES6+), TypeScript, SQL, C/C++.
- **Frontend Ecosystem:** ReactJS, **Next.js (App Router)**, React Native, Redux/Toolkit, **Zustand**, **React Query (TanStack)**, **React Hook Form**, **Zod**, Vite, Webpack.
- **UI & Styling:** Tailwind CSS, **shadcn/ui**, Material UI, **Framer Motion**, HTML5, SCSS, Styled Components.
- **Backend & API:** Java Spring Boot, **Spring Security**, **Hibernate/JPA**, Node.js, Express.js, **GraphQL**, **WebSockets (Socket.io)**, RESTful APIs, **gRPC**.
- **Databases & Caching:** PostgreSQL, MongoDB, **Redis**, Firebase, MySQL, **Prisma ORM**, Mongoose.
- **Messaging & Async: Apache Kafka**, **RabbitMQ**, Event-Driven Architecture.
- **DevOps & Cloud:** AWS (**EC2, S3, Lambda, RDS**), Docker, **Jenkins**, **GitHub Actions**, Nginx.
- **Tools & Testing:** Git/GitHub, **Jira**, Postman, Jest, Cypress, JUnit, **SonarQube**.

PROFESSIONAL EXPERIENCE

Ataloud Technologies | Mumbai, India *Full Stack Engineer | 01/2023 – Present*

- Engineered high-volume **Securitization Project (Piramal Finance)** using **Spring Boot**, **Next.js**, and **MongoDB**, boosting asset efficiency by **25%**.
- Led development of internal platforms (**Finalize**, **Ataloud Website**); optimized **Node.js** scripts to increase response time by **20%**.
- Designed secure **RESTful APIs**, reducing data latency by **30%** and vulnerabilities by **40%** via best-practice integrations.
- Implemented complex asset valuation features, cutting transaction processing time by **15%**.

Applore Technologies Pvt. Ltd. | Noida, India *Full Stack Engineer | 12/2021 – 12/2022*

- Led development for **8 major projects** (including **JK Fleet**, **Arrowhead**, **GreenCloudNine**) using **Next.js**, **Node.js**, and **MongoDB**, featuring complex **Google Meet/Calendar API** integrations.
- Delivered diverse enterprise solutions like **JK Tyre Connect**, **MSFA**, and **21done**, utilizing **Tailwind CSS** and optimizing legacy code for a **25% faster** response time.
- Implemented rigorous **Jest and Cypress** testing protocols, achieving a **98% reduction** in critical bugs and ensuring high system stability.

MV Public School | Bhadohi, India *Freelance Full Stack Developer | 01/2018 – 11/2021*

- **Solely architected and developed** a custom **School Fee Management System** using **Node.js** and **MongoDB**, digitizing the entire payment record process and reducing manual data entry errors by **90%**.
- Single-handedly designed and deployed the official school website (**mvps.in**) using **Next.js**, hosting it on **AWS** to ensure high availability and 99.9% uptime.
- Built **custom automation scripts** to streamline report generation and attendance tracking, saving the administration team approximately **10 hours per week**.
- Owned the entire project lifecycle, from gathering requirements to database design, coding, and final cloud deployment.

EDUCATION

Master of Computer Application (MCA) Nehru Gram Bharti University | Allahabad, India | *2019 – 2021*