Md Anichur Rahaman

Senior Software Engineer

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Professional Summary

Senior Backend Engineer with 7+ years of expertise in designing scalable SaaS platforms, distributed systems, and microservice architectures. Proficient in Laravel and Vue.js, with extensive experience in Node.js, Express.js, React, and WordPress. Adept at developing high-performance applications, event-driven architectures, and cloud-native solutions. Strong focus on system scalability, performance optimization, and modern software engineering practices.

Core Technical Stack

Backend Development

- **Laravel Ecosystem**: Framework (6.x - 12.x), API Development, Queues, Broadcasting
- **PHP Advanced Techniques**: OOP, Design Patterns, Performance Optimization
- **Microservices**: Node.js/Express.js, RESTful APIs, WebSockets, RabbitMQ
- **Architecture**: Distributed Systems, Microservices Migration, Event-Driven Design
- **System Design**: API Gateway, Service Mesh, Rate Limiting, Load Balancing
- **Processing**: Asynchronous Jobs, Laravel Horizon, Redis, Supervisor, BullMQ
- **Cloud Native**: AWS (EC2, Lambda, S3), GCP (Cloud Run, Functions, Storage)

Frontend Development

- **Frameworks**: React.js, Vue.js, Next.js, Component-Based UI Development
- **State Management**: Redux, Vuex, Pinia
- **Technologies**: TypeScript, JavaScript ES6+
- **Styling**: Tailwind CSS, SASS, Bootstrap, Ant Design
- **Testing**: Jest, Cypress

Database & Storage

- **Relational**: MySQL, PostgreSQL
- **NoSQL**: MongoDB, Redis, Google DataStore
- **Optimization**: Data Indexing, Partitioning, Sharding, Query Performance

Infrastructure & DevOps

- **Containerization**: Docker
- **Cloud Platforms**: AWS, GCP
- **CI/CD**: GitHub Actions

Professional Experience

Senior Software Engineer | Brain Station 23, Dhaka

March 2024 - Present

Tech Stack: *Laravel, Vue JS, Node.js, React.js, Redis, MySQL, Docker,* RabbitMQ

- Design and implement scalable microservice architectures for enterprise applications
- Make critical decisions on system architecture and technology integration strategies
- Establish security protocols and optimize performance for high-traffic web applications

Software Engineer | weDevs, Dhaka

December 2021 - February 2025

Appsero - Digital Product Distribution Platform (Microservice-based SaaS)

Tech Stack: *Laravel, Node JS, Vue.js, WordPress, MySQL, Redis, GCP, Docker*

- Designed push-to-deploy infrastructure for free and premium WordPress products
- Developed license management system with 3rd party API integrations
- Implemented analytics reporting and data visualization solutions

weMail - Enterprise Email Marketing Platform (Microservice-based SaaS)

Tech Stack: *Laravel, Node JS, Vue.js, MySQL, Redis, GCP, Docke*r

- Engineered email campaign delivery system with tracking capabilities
- Developed dashboard analytics and reporting functionality

Web Application Developer | Alesha Tech Limited

April 2021 - November 2021

Tech Stack: *Laravel, WordPress, Vue.js, MySQL, Redis, Docker*

- Built high-performance multi-vendor e-commerce platform with payment integrations
- Architected scalable REST APIs and implemented system optimizations resulting in significant performance improvements

Education Mentor | Pixel IT Ltd
October 2020 - March 2022

- Provided hands-on training in web development technologies for aspiring freelancers
- Mentored students through commercial projects and client acquisition strategies

Freelance Full-Stack Developer

January 2018 - March 2021

Tech Stack: *WordPress, Laravel, Vue.js, MySQL*

- Developed 15+ custom WordPress themes/plugins for diverse clients
- Built responsive web applications using Laravel and Vue.js frameworks
- Managed client relationships through all project phases from requirements to delivery

Technical Skills

Languages
- PHP
- TypeScript
- JavaScript

Frameworks
- Laravel
- Express JS
- Next JS
- React
- Vue
- WordPress

Databases
- MySQL
- PostgreSQL
- MongoDB
- SQLite
- Redis
- Google Datastore

Tools
- NodeJS
- Docker
- Web Sockets
- Vite JS
- Tailwind CSS
- AWS
- Google Cloud
- Git

Additional Skills
- **System Design**: Expert in distributed systems and microservices
- **Performance Engineering**: Advanced optimization and scaling strategies
- **Security Implementation**: Deep understanding of API security
- **Technical Leadership**: Experience mentoring development teams
- **Problem Solving**: Analytical approach to complex technical challenges
- **Best Practices**: Advocate for clean code and SOLID principles

Education

- **Masters in Zoology** | National University, Dhaka
  January 2013 - June 2014 | Gov't Titumir College
- **Bachelor in Zoology (Fisheries)** | National University, Dhaka
  January 2008 - December 2012 | Gov't Titumir College

Certification:

- Problem Solving Certification from HackerRank
- SQL Advance Certification From HackerRank
- Database Mastery for Software Developers From Ostad

Languages

- Bangla (Native)
- English (Fluent)