Md Anichur Rahaman

Senior Software Engineer

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Professional Summary

Senior Backend Engineer with 6+ 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 - 11.x), API Development, Queues, Broadcasting
- **PHP Advanced Techniques**: OOP, Design Patterns, Performance Optimization
- **Microservices**: Node.js/Express.js, RESTful APIs, WebSockets
- **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
- **Cloud Native**: AWS (Lambda, S3, EC2), GCP (Cloud Run, Functions, BigQuery)

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 | Digiground, Australia (Remote)

January 2024 - Present

SaaS Fitness Management Platform

Tech Stack: *Node.js, Laravel, React.js, TypeScript, Redis, MySQL, Docker, Mail Serve*r

- Managing and maintaining the custom-built local server infrastructure
- Overseeing deployment, server optimization, and scaling strategies
- Managing and enhancing the SmartB app, a SaaS platform
- Managing and maintaining the mail server for reliable email delivery
- Enhancing system security and implementing access control mechanisms
- Optimizing database queries and ensuring high availability

Software Engineer | weDevs, Dhaka

December 2021 - December 2024

Appsero - Digital Product Distribution Platform

Tech Stack: *Laravel, Node JS, Vue.js, WordPress, MySQL, Redis, GCP, Docker*
- Designed automated build and deployment infrastructure
- Developed scalable licensing management system
- Implemented event-driven analytics processing
- Created multi-platform integration solutions

weMail - Enterprise Email Marketing Platform

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

- Engineered high-performance email delivery system
- Developed real-time tracking and analytics
- Implemented fault-tolerant distributed architecture

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 system
- Improved system performance
- Designed scalable REST APIs

Freelance Full-Stack Developer

January 2018 - March 2021

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

- Delivered custom business solutions
- Developed e-commerce platforms
- Implemented cloud-based full-stack solutions

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 (Fisheries)** | 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

Languages

- Bangla (Native)
- English (Fluent)