Yasin Arafat

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Summary

Software Engineer with 8 years of experience building scalable web applications and APIs. Skilled in Laravel, Node.js, React, Vue, Docker, AWS, and CI/CD. Experienced across healthcare, fintech, travel, and multimedia industries. Focused on driving team success, improving efficiency, and shipping high-quality software to production.

Skills

- **Languages & Frameworks**: JavaScript, Node.js, Express.js, Nest.js, TypeScript, React, Next.js, Vue, Nuxt.js, PHP, Laravel, Python, Django
- **Databases & Caching**: MySQL, PostgreSQL, MongoDB, Redis, Elasticsearch
- **Cloud & DevOps**: AWS, DigitalOcean, Docker, VPS, Nginx, CI/CD
- **Testing & Tools**: Jest, VS Code, DBeaver, Git, Jenkins, Sentry, Postman, Jira
- **Other Expertise**: REST APIs, Web Scraping, Linux Server, Agile/Scrum

Projects

Deluxe Localization – *Media Localization Platform*

- Provides professional subtitling and dubbing services for global studios and streaming platforms.
- **Tech:** Laravel, Yii, React, TypeScript, MySQL, Docker
- **Responsibilities:**
  - Developed modular, reusable backend components to accelerate feature delivery.
  - Improved platform reliability via debugging, refactoring, and code optimization.
  - Integrated backend services with React frontends.

Alesha Health – *Telemedicine Platform*

- A telemedicine platform connecting patients with licensed doctors online. Provided video consultations and digital prescriptions.
- **Tech**: Node.js, Nest.js, React, Next.js, Socket.io, MySQL, Docker, AWS
- **Responsibilities**:
  - Implemented and optimized REST APIs for seamless integration.
  - Deployed and monitored apps on AWS, managing infrastructure.
  - Integrated real-time communication using WebSocket for live consultations.

Car Dealer Scraper – *Web Scraping System*

- A web scraping system that extracted 30k+ cars information daily from 200+ dealer websites. Saved car data to the database and exported it as CSV.
- **Tech**: Python, Django, Scrapy, MySQL
- **Responsibilities**:
  - Enhanced scraping scripts to handle large-scale data extraction with high reliability.
  - Added error handling, retries, and automation with cron jobs/queues.
  - Reduced IP blocks using advanced proxy rotation.

Amujamu – *Travel & Activities Booking Platform*

- A travel platform enabling users to discover and book attractions, activities, and experiences across Thailand.
- **Tech**: Node.js, Express.js, Vue.js, Nuxt.js, PostgreSQL, MongoDB, Redis, Docker
- **Responsibilities**:
    - Designed relational database schemas and caching strategies.
    - Integrated 3rd-party APIs for SMS, Email, Maps, and Payments.
    - Led a team of 5 backend engineers to ensure quality and timely delivery.

Alesha Card – *Loyalty & Discounts Platform*

- A loyalty platform that helps cardholders save more with every payment through smart discounts and unique offers.
- **Tech**: Node.js, Nest.js, React, Next.js, MySQL, Docker, VPS, Jenkins
- **Responsibilities**:
    - Developed scalable backend applications.
    - Deployed applications on DigitalOcean VPS using Jenkins.
    - Configured Linux servers, Docker containers, and SSL/HTTPS (Let's Encrypt).

Experience (~8 Years)

Scopic — Senior Software Engineer
📍 Massachusetts, USA (Remote) | Jan 2022 – Dec 2025

- Improved stability and scalability of backend services for Deluxe Localization, a global subtitling & dubbing platform.
- Implemented new features and optimized performance for scalability.
- Collaborated with international Agile teams across multiple time zones.

Alesha Solutions — Senior Software Engineer
📍 Dhaka, Bangladesh | Apr 2021 – Dec 2021

- Developed and deployed production-grade healthcare and fintech platforms.
- Managed cloud deployments on AWS and automated CI/CD pipelines.
- Mentored junior developers and led best-practice knowledge-sharing sessions.

Workspace InfoTech Limited — Software Engineer
📍 Dhaka, Bangladesh | Mar 2020 – Mar 2021

- Engineered Car Dealer Scraper, handling 30k+ daily listings across 200+ websites.
- Enhanced scraping reliability with proxy rotation and retry mechanisms.
- Improved deployment reliability with automated job scheduling.

Prochito ITS — Software Engineer
📍 Dhaka, Bangladesh | Jan 2018 – Feb 2020

- Developed core backend functionality for Amujamu, a travel booking platform in Thailand.
- Integrated third-party APIs for payments, Email, SMS and Maps.
- Collaborated closely with frontend teams (Vue/Nuxt) to deliver customer-facing features.

Open Source & Community

Laravel Bdgeocode Maintainer

- Developed and maintained an open-source Laravel package providing a complete mapping of Bangladesh (8 divisions, 64 districts, 491 thanas, 2,350 unions).
- Collected, structured, and validated geolocation data.
- Documented the package, usage guidelines, and installation process.
- Managed version control, issue tracking, and community support on GitHub.

Stack Overflow Contributor

- Earned **2.4k+ reputation** through active participation in the global developer community.
- Consistently answered technical questions in PHP, Laravel, backend development and web technologies.
- Earned upvotes on Stack Overflow by sharing reliable solutions to real-world development issues.