

Ashok Barua

Senior Full-Stack Engineer — Fintech & Business Platforms

Location: Chattogram, Bangladesh (UTC+6) · Open to remote or relocation
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PROFESSIONAL SUMMARY

Senior full-stack engineer (Laravel, PHP 8, Vue 3, TypeScript) with 7+ years shipping payment systems and business platforms. Business platforms: Sole engineer on the platform that runs Grow More Gaze — a link-building agency serving clients worldwide — spanning ordering, invoicing, multi-gateway payments, email campaigns, payroll, and HRM. Fintech and payments: Core payments engineer and later team lead of 6 engineers on SiPay, a licensed e-money and payment platform in Türkiye — merchant and mobile banking, HSM-backed saved cards, and an upgrade of the legacy codebase from PHP 7.4 to PHP 8.2. Full lifecycle: Own system design, REST APIs, queues, automated testing (PHPUnit, Pest), CI/CD, and production observability. Open to senior or lead roles, remote or with relocation.

TECHNICAL SKILLS

LANGUAGES

PHP, TypeScript, JavaScript, Python, SQL, HTML, CSS
Familiar with: React (with Inertia), Next.js, Go, Rust

FRAMEWORKS

Laravel, Vue.js, Nuxt.js, Inertia.js, Tailwind CSS, Livewire, Alpine.js

BACKEND & ARCHITECTURE

REST API design, System design, Queues & Horizon, Webhooks, Idempotency, PCI-DSS-aligned systems, Observability, Legacy upgrades

DATABASES

MySQL, PostgreSQL, Redis

PRACTICES

Testing (PHPUnit, Pest), Code review, Mentoring, Agile

DEVOPS & TOOLS

Linux, Nginx, Docker, Git, GitHub Actions, CI/CD, Elasticsearch, Graylog, MQTT, Deployer

AI & AGENT ENGINEERING

OpenClaw (self-hosted AI agent runtime), MCP, LLM APIs, Prompt Engineering

EXPERIENCE

Senior Full-Stack Engineer - Grow More Gaze | Oct 2023 — Present

Sole engineer behind the platform that runs a link-building agency end-to-end — customer ordering, invoicing, multi-gateway payment collection, email campaigns, and staff HRM/payroll — for clients worldwide.

- ▶ Designed, built, and operate the agency's entire platform solo — customer ordering portal, invoicing, email campaign system, and staff HRM/payroll — that the business runs on day to day
- ▶ Integrated 7 payment gateways (PayPal, Stripe, Paddle, crypto, PayProGlobal, bKash, Nagad) behind idempotent webhook handling for duplicate-safe payment collection
- ▶ Own the full lifecycle: architecture, Laravel/Vue/TypeScript development, database design, VPS and server operations, automation, and CI/CD with zero-downtime deploys
- ▶ Built the email campaign system powering the agency's outreach and customer marketing
- ▶ Weave AI agent workflows (OpenClaw, LLM APIs) into development and operations

Senior Software Engineer - Softrobotics Bangladesh Ltd | Sep 2021 — Sep 2023

Core payments engineer on SiPay, a licensed e-money and payment platform in Türkiye that Softrobotics builds and supports, mainly from its Bangladesh team.

- ▶ Developed merchant banking, mobile banking, and payment modules for a high-volume production payment platform
- ▶ Built diverse payment flows: link, P2P/B2B, QR, bill pay, POS, cash out, deposit/withdraw
- ▶ Worked on microservices with Elasticsearch + Graylog observability, making production incidents traceable across services
- ▶ Built the platform side of the HSM integration for PCI-DSS-aligned saved-card storage, encryption, and card management
- ▶ Played a key part in upgrading the legacy codebase from PHP 7.4 and an older Laravel release to PHP 8.2 and a modern Laravel version
- ▶ Promoted to team lead for the final 4 months, leading 6 engineers through delivery of core payment flows with code review and mentoring

Full-Stack Web Developer & Designer - Stellar BD Ltd | Oct 2019 — Aug 2021

Built HRM/payroll systems wired to IoT attendance hardware, plus client web apps.

- ▶ Built core HRM, payroll, and shift modules integrated with fingerprint scanners for a large, multi-site workforce
- ▶ Real-time attendance sync via MQTT across the company's attendance devices, replacing nightly manual imports
- ▶ Maintained and extended the HRM on the legacy Web2py (Python) framework
- ▶ Client websites and automation scripts in PHP, JavaScript, and Python
- ▶ Designed responsive UIs and managed hosting end-to-end

Full-Stack Web Developer - Multiplex Web Design | Mar 2018 — Sep 2019

Delivered custom web apps for SMB clients, end-to-end.

- ▶ Handled full project lifecycles for SMB client projects, from requirements through deployment
- ▶ Full-stack with PHP, JavaScript, MySQL, and responsive design
- ▶ Worked directly with clients on scoping, timelines, and delivery

ADDITIONAL PROJECTS

bizztechsz.com

<https://bizztechsz.com>

A freelance client platform for worldwide bulk-order quotes and company portfolios. I work directly with the client on requirements and still maintain it in production.

LaraVibe-Vue

<https://github.com/thesoftpulze/laravibe-vue>

An open-source Laravel starter kit with Vue 3 and Inertia.js that I maintain.

clawkit

<https://github.com/ashokbaruaakas/clawkit>

A Docker and AI tooling wrapper for OpenClaw, published to GHCR through automated CI/CD. 500+ image pulls.

Notify Fanout

<https://github.com/ashokbaruaakas/notify-fanout-action>

A GitHub Action that sends CI/CD notifications to one or many chats from a single workflow step. v1 supports Telegram; webhook, Slack, and more providers are planned.

OPEN SOURCE

Merged contributor to inertiajs/inertia-laravel (#700, the inertiaProps testing helper). Maintainer of LaraVibe Standards (Packagist package) and the LaraVibe-Vue starter kit under The SoftPulze, and of clawkit (OpenClaw Docker image on GHCR). Full timeline at ashokbaruaakas.com/open-source.

EDUCATION

BSc in Computer Science (evening program, while working full-time) — East Delta University - Chattogram, Bangladesh

2018 — 2021

LANGUAGES

Bengali (Native)

English (Fluent)