

Rashadul Islam Shaon

Process Automation & SaaS Development Specialist

Email: helloshaon@protonmail.com | Phone: (+880) 1708 777 376

Core Competencies

- Building and maintaining PHP / Python-based server-side applications
- Designing ORM-based optimized database relationship schema
- Developing scalable high-performant REST APIs
- Addressing performance bottlenecks to enhance system and cost efficiency
- Familiarity with software architecture patterns (MVC, DDD, TDD, CQRS, Circuit Breaker)
- Experience in modular monolith, service-oriented, event-driven, and microservice architecture
- Experience in SDLC frameworks (Agile, Waterfall) and Git version control

Tech Stack

Back-End : PHP, Python, Go, Bash, Symfony, Laravel, Django, DRF, MySQL, ZeroMQ, OpenAPI
Front-End : JavaScript, Sass, Bootstrap, Vue.js, Nuxt.js, Twig, Blade, Stimulus
Operations : Linux, Nginx, Docker, PHPUnit, Git, Vim, Jenkins, Github Actions
Services : Firebase, Stripe, SSLCommerz, Twilio, Lightsail, SQS, Cloudflare, Dropbox

Personal Projects

PeoplePod - All-in-one HR management application

- Implemented compliance features: employee management, attendance, leave, holiday, absence
- Developed accounting features: salary grade, payroll management, loan & advance payment, internal expense
- Developed document management features: contract management, invoice, notice, certificate, employee info

Tech Doctor - Live tech support booking application

- Built the full tech support platform based on Symfony 7, Doctrine ORM & API Platform
- Added authentication, onboarding system, ticket & schedule management, credit system, and agent interface
- Implemented circuit breaker pattern for payment & metadata retrieve service for fault tolerance

Career Highlights

Insurasoft LLC.

Austin, Texas, United States

Principal Engineer

October 2024 - Present

- Built a Django-based insurance platform serving 6000+ users, handling \$25,000 monthly transactions. Features include: E-signature, price & state-based tax calculator, state-based PDF contract generation, and insurance claim.
- Led the engineering team to develop a credit monitoring application for the United States using Django & Vue.js. Features include: Detailed credit history from EFX, EXP & TU, a credit alert system, and unusual activity detection.
- Developed a fillable PDF document forwarding system in Django & Vue.js, serving 2500+ users daily. Features include: Document versioning, E-signature & a Python SDK for automated document creation from a microservice.

Macroman Solution

Talaimari, Rajshahi, Bangladesh

Software Engineer

February 2022 - December 2023

- Built an API-based back-end for a freelance marketplace platform using the domain-driven pattern.
- Key contributor to an enterprise mobile app backend for streaming movies, shorts, and multimedia content.
- Developed an all-in-one ATS application. Features include: Onboarding, online exam, and candidate profile rank.
- Developed a full-stack merchandise e-commerce application with payment gateways for E-Sports brand.

Website: www.rashadul.com | Github: github.com/rashadulshaon