

CONTACT

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BASE	Dhaka, Bangladesh Remote-ready · UTC+6

CORE COMPETENCIES

Backend
Go, PHP (Laravel, CodeIgniter), Node.js (Express, Fastify), Python, RESTful APIs, GraphQL, Microservices, System Design

Databases
MySQL (query optimisation, indexing), PostgreSQL, MongoDB, Redis (caching, queues)

Infrastructure
Docker, Docker Compose, AWS (EC2, S3), Nginx, Apache, CI/CD (GitHub Actions, GitLab CI)

Architecture
Event-driven systems, Kafka, RabbitMQ, ELK observability, Security & Compliance, Performance Optimisation

Leadership
Led teams of up to 36 developers · Mentored 40+ · Agile, Scrum, Kanban · Jira, Trello, Asana

AI
LLM / OpenAI API integration, AI-assisted product workflows

Md Rasheduzzaman

Senior Backend Engineer & Tech Lead · PHP (Laravel) · Go · Node.js

PROFESSIONAL SUMMARY

Backend-focused **Tech Lead with 10+ years** building scalable distributed systems in **PHP (Laravel), Go and Node.js**. Strong in RESTful API design, microservices, database optimisation and cloud infrastructure (AWS, Docker). Has led a 23-person cross-functional team to launch an AI-powered SaaS marketplace and up to 36 developers across concurrent enterprise projects. Cares about clean architecture, scalability and backend performance.

PROFESSIONAL EXPERIENCE

Tech Lead & Software Architect
Mar 2025 – Present

SDT LTD · Dhaka, Bangladesh · Hybrid

- Led a **23-person cross-functional team** that launched a SaaS job marketplace with AI candidate matching and résumé tools
- Built **SocialPro AI**, an AI social media management platform on the OpenAI API and custom NLP
- Designed microservices and event-driven systems (Kafka / RabbitMQ) with Docker-based deployment on AWS
- Ran **10+ code audits**, cutting average bug density by about 30% per engagement

Technical Lead
Sep 2022 – Mar 2025

Onest Tech LLC · Banani, Dhaka, Bangladesh · On-site

- Led **36 developers** across concurrent projects with **98% client satisfaction**
- Designed **4 systems** that cut downtime by 35% and improved scalability by 15%
- Introduced CI/CD with Docker, cutting deployment time by 10%; Agile adoption improved delivery speed by 25%
- Mentored **40+ developers** on backend quality and system-design practice
- Recognised as **Innovator of the Year 2022**

Technical Project Manager
Feb 2021 – Aug 2021

Onest Tech LLC · Banani, Dhaka, Bangladesh · On-site

- Managed **15+ concurrent projects** with a **95% on-time delivery** rate
- Defined technical scope, system requirements and API-driven architecture with engineering teams
- Coordinated backend, frontend and QA teams; introduced Agile/Scrum to improve delivery speed

Project Manager
Nov 2018 – Jan 2021

Spondon IT · Panthapath, Dhaka, Bangladesh · On-site

- Defined project objectives, backend requirements and technical scope using PHP, Node.js and Python
- Set up AWS, Docker and CI/CD pipelines to improve deployment efficiency
- Introduced monitoring and logging to improve system reliability and visibility

EDUCATION

B.Sc. Computer Science & Engineering
Stamford University Bangladesh
CGPA 3.73 / 4.0 · 2012 – 2016

CERTIFICATIONS

Building Database Applications in PHP
University of Michigan · 2016

Web Development & Coding Specialization
University of Michigan · 2017

Project Management
Rice University · 2017

AWARDS

Innovator of the Year
Onest Tech LLC · 2022

Employee of the Year
United Group · 2017

TRAINING

Health Data Analytics
BUET · 2016

Web Design & Development
Stamford University · 2015

LANGUAGES

English
Professional proficiency

Bengali
Native

AVAILABILITY

Remote-ready, flexible hours across UTC-5 to UTC+8. Available for immediate start.

PROFESSIONAL EXPERIENCE · CONTINUED

Senior Software Engineer
Jul 2017 – Oct 2018

Boishakhi Media Limited · Mohakhali, Dhaka, Bangladesh · On-site

- Built backend systems in PHP (Laravel, CodeIgniter) with a focus on scalable, maintainable architecture
- Designed and optimised MySQL and NoSQL databases to improve query performance
- Built RESTful APIs and GraphQL services for high-traffic frontend-backend communication
- Improved performance and scalability to support growing user traffic

Software Engineer
Jan 2016 – Jun 2017

United Group · Dhaka, Bangladesh · On-site

- Developed backend services and full-stack features from database design to application layer
- Built RESTful APIs and improved interactivity and performance with JavaScript and jQuery
- Named **Employee of the Year 2017** for technical contribution and delivery

Software Engineer Intern
Jul 2015 – Dec 2015

IWFM, BUET · Dhaka, Bangladesh · On-site

- Developed and customised WordPress themes and plugins; assisted with backend and frontend tasks
- Prepared technical documentation for knowledge sharing

KEY PROJECTS

SaaS Job Marketplace
SDT LTD

AI candidate matching and résumé tools, delivered by a 23-person cross-functional team.
Laravel · Tailwind · MySQL · Docker · OpenAI API

SocialPro AI
SDT LTD

AI social media management for agencies, with multi-platform scheduling and analytics.
Node.js · React · OpenAI API · custom NLP

HRM — Human Resource Management
Onest Tech

Microservices HR platform (payroll, leave, attendance, reviews) for 1,000+ employees.
Go · Node.js · Python · Kafka · Redis · Docker · ELK

Multi-Vendor E-commerce
Onest Tech

Marketplace supporting 500+ vendors and 10,000+ products.
Next.js · Node.js · MongoDB · Laravel · MySQL

LMS — Learning Management System
Onest Tech

Course management, live classes and paid courses serving 5,000+ students.
Laravel · Tailwind · Stripe · PayPal