

Pronab Chandra Saha

Senior Full-Stack Engineer & Engineering Manager — Logistics & Transportation Tech

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PROFESSIONAL SUMMARY

Full-stack engineer and engineering manager with 18 years of software development experience, including 12+ years working directly with US-based companies across LAMP and MERN stacks. Deep domain expertise in freight and logistics technology — dispatch systems, fleet tracking, TMS platforms, ELD and load-board integrations, and compliance/mapping data providers — spanning ownership from first commit through production incident response. Additional background in payments and fintech, including gateway integrations, fraud detection, and audit logging for cross-border transaction platforms. Experienced people leader who has set coding standards, run sprint planning and retrospectives, and manage engineers while remaining a hands-on contributor. Ten-plus years operating across an 11-hour time difference with US teams; comfortable with async communication, US-hours overlap, and delivering without close supervision. Holds RHCE and RHCSA certifications and is currently deepening infrastructure and AI/ML skills (RHEL, Docker, Kubernetes, CI/CD, AWS).

PROFESSIONAL EXPERIENCE

Professional Development (Career Break)

Self-directed | Feb 2026 – Present

- Focused period of technical deepening in RHEL, Ansible, containers, and Kubernetes; CI/CD pipelines; and AWS architecture.
- Applied AI/ML work, including development of a locally hosted LLM for logistics decision support.
- Open to remote engineering, platform, and engineering-management roles.

Operation Support Specialist

PNS Management | Remote (Chicago, IL) | Aug 2025 – Jan 2026

- Provided offshore software and operational support for an international logistics platform, monitoring fleet tracking performance and dispatch workflows.
- Identified and escalated system issues per established incident response procedures.
- Participated in diagnosis of system issues and supported incident response in coordination with engineering and operations teams.
- Documented operational processes and system behavior to speed knowledge transfer and reduce resolution time.

Software Engineer

PNS Management | Remote (Chicago, IL) | Dec 2023 – Jan 2025

- Designed, built, and maintained web and backend systems underpinning a logistics platform using Node.js, React.js, and MySQL.
- Delivered end-to-end feature development and third-party API integrations, including ELD (Electronic Logging Device) and load-board connectivity.
- Improved platform reliability and uptime through systematic code review, performance profiling, and production monitoring.

Software Development Manager

SOLVERS | Dhaka, Bangladesh (On-site) | Jan 2023 – Nov 2023

- Led software delivery across a portfolio of product and client engagements, managing a team of engineers while maintaining direct technical contribution.
- Established coding standards and code review processes, reducing production defect rates and improving release consistency.
- Introduced structured sprint planning and retrospectives, driving measurable improvements in delivery cadence and on-time release rates.

Software Engineer

PNS Management | Remote (Chicago, IL) | Feb 2016 – May 2022

- Core software engineer on an international logistics platform serving US-based clients over a six-year period.
- Developed and maintained integrations with third-party freight APIs, mapping services, and compliance data providers.
- Improved system performance and uptime through database query optimization, caching strategies, and infrastructure hardening on a LAMP stack.
- Supported feature development in close collaboration with dispatch and compliance teams.

Software Programmer

Kashmart International | Remote (Panama City, FL) | Jan 2014 – Jan 2016

- Built and maintained backend and web systems powering e-commerce and international payment workflows using PHP (Laravel) and MySQL.

- Delivered payment gateway integrations and API pipelines meet cross-border financial compliance requirements across multiple markets.
- Implemented fraud detection hooks and audit logging on a high-volume transaction platform to support regulatory reporting.
- Worked closely with product and compliance teams to ensure payment met regional legal and financial standards.

Earlier Experience: Independent freelance software developer (2008 – 2014) delivering full-stack web development projects for international clients across various freelancing platforms.

TECHNICAL SKILLS

Languages & Frameworks:	TypeScript, Java, Python, PHP, Node.js, Next.js, Nest.js, React.js, Laravel, Spring boot
Databases:	MariaDB, MongoDB, Redis
Logistics & Transportation:	TMS platforms, dispatch systems, fleet tracking, ELD integrations, load-board connectivity, mapping & compliance data providers
Payments & Fintech:	Payment gateway integrations, fraud detection, audit logging, cross-border transaction compliance
Infrastructure & DevOps:	RHEL, Ansible, Docker, Kubernetes, CI/CD, AWS architecture
AI/ML:	Locally hosted LLM development for logistics decision support
Leadership:	Team management, coding standards, code review, sprint planning, retrospectives, incident response

CERTIFICATIONS

- Red Hat Certified Engineer (RHCE)
- Red Hat Certified System Administrator (RHCSA)
- MongoDB for Developers

EDUCATION

Stamford University Bangladesh

PROGRAMMING ACTIVITIES

- ACM Regional ICPC Dhaka Site 2008
- National Computer Programming Contest, BUET
- National Computer Programming Contest, ULAB• ICT Fest, 2008 IUT, Gazipur [26th position]
- ACM Regional ICPC Dhaka Site 2007
- 1st Daffodil Inter University Programming Contest, 2007