

MD. SYFUL ISLAM

DEPARTMENT MANAGER | Application Development

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PROFESSIONAL PROFILE

Department Manager in Application Development with 8+ years of experience leading software delivery, full-stack engineering, enterprise integrations, production operations, and technical teams. Strong background in Laravel, Vue.js, REST APIs, MySQL/PostgreSQL, Linux infrastructure, and business-system modernization. Hands-on experience building production AI automation, including multi-agent Telegram assistants, Google Workspace integrations, OCR/vision workflows, electronic-component sourcing, and secure ERP question-answering through controlled APIs.

CORE EXPERTISE

Leadership & Delivery

Department management, project planning, stakeholder management, team leadership, code review, mentoring, risk & change management

Full-Stack Engineering

Laravel, PHP, Vue.js, JavaScript ES6+, Vuetify, REST APIs, MySQL, PostgreSQL, Vite, Composer, NPM

Google & Integrations

Google Workspace APIs, Gmail, Calendar, Drive, OAuth, Google Maps, GPS, email/SMS integrations, third-party REST APIs

AI & Automation

OpenClaw, multi-agent LLM systems, Telegram bots, OpenRouter, tool-using agents, prompt engineering, OCR / vision, human-in-the-loop workflows

Infrastructure & DevOps

Docker, Docker Compose, Linux VPS, Git/GitHub, production deployment, DNS, SSL/TLS, server troubleshooting, operational runbooks

Architecture & Operations

API design, access control, authentication/authorization, application performance, database optimization, production support, documentation

PROFESSIONAL EXPERIENCE

C.P. Bangladesh Co. Ltd. | Department Manager - Application Development

2018 - Present | Bangladesh

- Lead the Application Development function, translating business requirements into scalable software solutions and setting priorities across enterprise application initiatives.
- Manage project planning, resource allocation, delivery tracking, stakeholder communication, technical risk, and change management across development activities.
- Architect and oversee full-stack applications using Laravel, Vue.js, JavaScript, REST APIs, MySQL, and PostgreSQL, with emphasis on maintainability, security, and performance.
- Conduct code reviews, mentor developers, standardize engineering practices, and guide troubleshooting for complex application, integration, database, and deployment issues.
- Integrate business systems with Google services, mapping/GPS platforms, email/SMS services, mobile applications, social platforms, and third-party APIs.
- Support production deployments and operational reliability across Linux/server environments, including DNS, SSL/TLS, access control, monitoring, and technical documentation.
- Drive adoption of AI-assisted workflows and agent-based automation to improve productivity, information access, and internal service delivery.

AI & AUTOMATION LEADERSHIP

OpenClaw Agent (KYAZZ) - Multi-Agent Telegram AI Platform

Production AI platform | Docker / Linux VPS / Telegram / Google Workspace / OpenRouter

- Designed and operate a production multi-agent OpenClaw stack with seven specialized Telegram bots for email, calendar/Drive, electronic-component sourcing, writing, OCR/vision, and read-only ERP Q&A.
- Deployed the platform on a Linux VPS with Docker Compose, centralized gateway routing, per-bot bindings, pairing, group allowlists, and controlled agent access.
- Implemented Gmail, Calendar, and Drive assistants using OAuth-based Google Workspace tooling, with read-first behavior, draft preview, and explicit user confirmation before sending email.
- Built an electronic-component Web Sourcing Bot with approved-site search, fallback discovery, and mobile-friendly price/stock results for manufacturer part numbers (MPNs).
- Added OCR/vision workflows for image-to-text extraction and EN<->Bangla use cases, including model fallback for reliability, plus a writing agent for replies, rewrites, and translation.
- Integrated read-only ERP Q&A through a controlled chatbot REST API for stock, RFQs, orders, and invoices, preventing direct LLM access to the production database.
- Created operational runbooks for health checks, bot pairing, Gmail/OAuth, OpenRouter authentication, access control, workspace management, and production troubleshooting.

SELECTED ENTERPRISE PROJECTS

C.P. Bangladesh Corporate & Recruitment Platform | cpbangladesh.com/

Multilingual corporate and recruitment platform supporting recruitment workflows, dynamic content, SMS gateway integration, and email communication.

Technology: Laravel, Vue.js, Vuetify, Bootstrap, MySQL

IT Portal - Enterprise Application Platform | it.cpbangladesh.com/

Enterprise portal containing 25+ internal applications, including carpool and GPS route tracking, inventory and automated reporting, network monitoring, ticket/access management, and Power BI data integration.

Technology: Laravel, Vue.js, REST APIs, MySQL, PostgreSQL, Google Maps, GPS, Power BI

CP Five Star POS | fs.cpbfivestar.com/

B2B/B2C POS and business-management platform covering sales, orders, stock, profit/loss reporting, customer workflows, and SMS notifications.

Technology: Laravel, Vue.js, Vuetify, MySQL, PostgreSQL

CP Five Star | cpbfivestar.com/

Food-product and franchise platform with dynamic product management, customer communication, social-media features, and Google Maps-based franchise locations.

Technology: Laravel, Vue.js, Vuetify, MySQL, Google Maps

TECHNICAL SKILLS

AI / LLM: OpenClaw, Multi-Agent LLM, Telegram Bots, OpenRouter, Tool Use, Prompt Engineering, OCR / Vision Models, Model Fallback

Backend: Laravel, PHP, RESTful APIs, MySQL, PostgreSQL, Authentication / Authorization, Composer

Frontend: Vue.js, JavaScript ES6+, Vuex, HTML5, CSS3 / SASS / SCSS, Vuetify, Bootstrap, Vite, Webpack

DevOps / Systems: Docker, Docker Compose, Linux VPS, Git, GitHub, NPM, DNS, SSL/TLS, Production Deployment, Server Troubleshooting

APIs / Services: Google Workspace APIs, Gmail API, Calendar API, Drive API, OAuth, Google Maps, GPS, Email/SMS, Third-Party APIs

EDUCATION

Professional Master's in Information Technology

Institute of Information Technology (IIT), Jahangirnagar University, Dhaka | Ongoing

Bachelor of Science in Computer Science

North Western University, Khulna | CGPA: 3.82 / 4.00

Languages: Bangla (Native) | English (Professional Working Proficiency)