

Ayip Taqiyyudin

Logistics Coordinator | IT Support Technician | Process Automation (Python)

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fubar.my.id | github.com/fubaris42

PROFESSIONAL SUMMARY

Logistics Coordinator and self-taught IT generalist with 5+ years of hands-on technical experience. Builds workflow automation with Python, Google Apps Script and n8n for document-heavy back-office work, cutting manual data entry by about 60%. Experienced in procurement, vendor management, inventory control, shipping coordination and travel document compliance for Umrah operations. Also administers Linux servers and Docker, configures networks and CCTV/NVR surveillance systems, and runs live-stream production. Professional working proficiency in English; works with international vendors on a regular basis.

CORE COMPETENCIES

Logistics Coordination • Procurement • Vendor Management • Price Negotiation • Cost Reduction • Inventory Management • Stock Taking (Stock Opname) • Demand Planning • Shipping and Carrier Selection • Supply Chain Operations • Document Control • Visa Processing • Regulatory Compliance • Event Logistics • Workflow Automation • Process Improvement • Data Entry Automation • Data Extraction • Web Scraping • Optical Character Recognition (OCR) • Python • Google Apps Script • n8n • Microsoft Excel • Google Sheets • IT Support • Technical Troubleshooting • Network Configuration • CCTV Installation • Linux Administration • Docker • Virtualization • Live Streaming • Audio-Visual (AV) Production

PROFESSIONAL EXPERIENCE

Logistics Coordinator & Operations Staff

PT Rawda Cahaya Multazam (Umrah Travel) | Jan 2025 – Present

- Automated ticketing data entry by building Python tools (PyMuPDF, regular expressions) that parse travel documents and populate ticketing data, reducing manual data entry by approximately 60%.
- Added Optical Character Recognition (OCR) filtering of waybills to speed up shipment tracking.
- Compared vendors using web scraping and scenario modelling, negotiated prices and maintain a logistics price matrix to keep costs down; negotiated airline ticketing disputes.
- Lead stock takes (stock opname) and plan distribution using size and gender demand projections; manage packing of equipment sets.
- Coordinate C2C delivery routes and select carriers based on volumetric cost and regional coverage.
- Manage end-to-end pilgrim document compliance: Saudi and Dubai visa processing, passport grouping and SISKOPATUH data entry.
- Ensure medical kits are in place and verify vaccination records (health logistics).
- Run manasik event logistics: room lists, ID tags, itineraries and on-site operations support.

Freelance CCTV, Network & IT Support Technician

Self-employed (various clients) | 2020 – 2025

- Installed and maintained PoE, SDI and Wi-Fi closed-circuit television (CCTV) camera systems.
- Configured multi-brand surveillance and network video recorder (NVR) platforms: Hikvision iVMS, TP-Link, Frigate, Shinobi, Viseron and Agent DVR.
- Installed and configured routers and small office networks; maintained Windows systems and drivers, including Hyper-V and KVM virtualization.

Live Sound & AV Technician

Self-employed (various clients) | 2020 – 2025

- Ran multi-platform live streams (YouTube, Facebook, Twitch, Google Meet) with OBS Studio and vMix, using Lua scripts for custom transitions and input control.
- Produced hybrid events combining PowerPoint, NDI, VDO.Ninja/WebRTC, ATEM switchers, remote PCs and routed audio.
- Operated digital mixers (Midas MR18, Yamaha MG24) and tuned rooms with a measurement microphone (Behringer ECM8000), Open Sound Meter and Room EQ Wizard (REW).

PROJECTS

PDF Multi-Query Extraction (Python) | github.com/fubaris42/pmqe

Pulls pages matching multiple search terms out of large PDF batches. Built for forensic invoice review; now used to group each traveller's departure documents for checking and printing.

Travel Document Extraction CLI Tools (Python, OCR) | github.com/fubaris42

Command-line tools that extract data from passports including the machine-readable zone (passport-extract), Saudi visas (ksa-visa-extractor), Dubai visas (dubai-visa-extract) and vaccination certificates (vaccine_extractor).

OpenBoxes Deployment | github.com/fubaris42/openboxes

Deployment scripts for a self-hosted OpenBoxes inventory management system running in the office.

Document and Image Automation Scripts (Python) | github.com/fubaris42/SCRIPTS

PDF page extraction, merging and conversion; multiprocessing OCR for whole folders; RetinaFace face detection and white-background replacement for visa photos; automatic file renaming from passport MRZ data.

TECHNICAL SKILLS

- **Programming & Automation:** Python (PyMuPDF, OpenCV, MediaPipe, ONNX Runtime, SymPy), Google Apps Script, VBA, Bash, SQL, n8n
- **Systems & Infrastructure:** Linux (Ubuntu, Debian, FreeBSD), Windows Server, macOS, Docker, KVM/QEMU, Proxmox, WSL
- **Networking & Storage:** Router and firewall configuration, PoE networks, TrueNAS/ZFS, NAS setup
- **Surveillance (CCTV/NVR):** Frigate NVR, Agent DVR, Hikvision iVMS, Shinobi, Viseron
- **Office & Data:** Advanced Microsoft Excel and Google Sheets, Microsoft 365, Google Workspace, AppSheet, OpenBoxes
- **Broadcast & Design:** OBS Studio, vMix, NDI, ATEM, Adobe Photoshop, Affinity Designer, Inkscape, Canva

EDUCATION

Bachelor of Applied Science in Social Work (7 semesters completed, 100+ credits)

Polytechnic of Social Welfare (Poltekesos Bandung, formerly STKS), Ministry of Social Affairs – Bandung, Indonesia

Studies paused to care for family. Relevant coursework: Social Research Methods, Statistics, Community Development, Organizational Management

Senior High School

Madrasah Aliyah Ali Maksum – Yogyakarta, Indonesia

LANGUAGES

English – professional working proficiency (written and spoken); Indonesian – native

STRENGTHS

- Problem solving: finds the root cause of an operations bottleneck and builds a tool to fix it.
- Calm under pressure: live broadcasts and Umrah departure days leave no room for a second attempt.