

ANAS AL-NAJJAR

Information Systems & Field Data Operations Specialist

CAPABILITY STATEMENT

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I help organizations turn real operational workflows into practical information systems, field-data operations, automation, and management reporting—from discovery and design through implementation, user adoption, and ongoing support.

CORE SERVICES

Customized Information Systems

- Workflow discovery, requirements analysis, and system design.
- ERPNext/Frappe customization and custom PHP-based systems.
- Roles, permissions, validation rules, deployment, training, maintenance, and backups.

Field Data Operations

- KoBoToolbox form development, field-team recruitment and training.
- Fieldwork coordination, data-quality assurance, cleaning, validation, and reporting.
- Current execution capability in Damascus and Rural Damascus.

Automation & Reporting

- KoBo API integration, Python/PHP automation, Excel and database processing.
- Change tracking, attachment organization, PDF generation, and notifications.
- Power BI dashboards, management summaries, and operational monitoring.

HOW I WORK

Projects are personally led from workflow discovery through delivery. When broader execution is required, I assemble and manage developers, enumerators, data collectors, and operational support teams.

RELEVANT MARKETS

Humanitarian & development organizations • Consulting and market-research firms • Health and social-service organizations • Organizations with field operations

SELECTED EVIDENCE

10,409 child records

~40 case managers supported

~3,000 historical KoBo records processed

1,811 historical cases monitored in Power BI

ERPNext Case Management

Designed, customized, locally deployed, trained users, maintained backups, and delivered reports and dashboards.

KoBo Data Automation

Built synchronization, attachment, change-tracking, validation, PDF, Telegram, and email workflows.

Reporting & Training Operations

Developed case-manager training, case-level PDFs, management summaries, and historical Power BI monitoring.

Custom Legal Practice System

Built an Arabic RTL PHP/SQL platform from scratch for a real Egyptian legal-services client.

TECHNICAL ENVIRONMENT

Frappe · ERPNext · KoBoToolbox · Python · PHP · SQL · MariaDB · Pandas · OpenPyXL · Power BI · Excel · REST APIs · Telegram Bot API · PDF Automation

END-TO-END OWNERSHIP

One project lead across workflow analysis, system implementation, data quality, training, and reporting.

FIELD EXECUTION CAPACITY

Ability to recruit, train, and coordinate field teams in Damascus and Rural Damascus.

CONSTRAINED-ENVIRONMENT FIT

Open-source, lightweight, and locally deployable solutions suited to connectivity limitations.

Detailed case studies, technical documentation, and sanitized evidence are available upon request.

Project-based engagements