SELECTED WORK

Frappe HR

Implementation Portfolio

HR setup, payroll configuration, employee management, permissions, and workflow automation built on Frappe Framework and ERPNext.

Relevant experience: Federal Housing Corporation (FHC), Ethiopia

CAPABILITIES AT A GLANCE

01 HR foundation

Employee records, department and designation structures, leave and attendance

02 Payroll operations

Salary structures, employee payroll profiles, salary slips and processing

03 Access and workflows

Role profiles, permissions, approval routing and self-service

04 Technical delivery

Installation, troubleshooting, migration support and operational handover

This portfolio is a capability summary based on project experience. It intentionally contains no client records, employee data, credentials, or contact details.

WORK SAMPLE 01

HR setup and employee lifecycle

Illustrative configuration scope based on ERPNext / Frappe HR implementation experience.

Employee master data

Employee profiles, organization structure, designations and employee-to-system-user relationships.

Attendance and leave

Attendance synchronization, leave requests, approval routes and day-to-day HR transactions.

Employee services

Employee self-service processes, internal loan requests and performance evaluation workflows.

Example functional flow

Employee setup > **Role assignment** > **HR transactions** > **Approval / reporting**

DELIVERABLES

- Configured HR master data and relationships
- Documented role and approval access
- Tested HR transaction paths and exception handling

WORK SAMPLE 02

Payroll configuration and processing

Relevant experience with custom employee payroll profiles and ERPNext payroll operations.

01 **Payroll structure**

Salary components, salary structures, employee payroll profiles and structure assignments.

02 **Payroll execution**

Payroll entries, salary slip creation and troubleshooting processing errors.

Representative payroll lifecycle

1 **Employee profile**

2 **Salary structure assignment**

3 **Payroll entry**

4 **Salary slips**

5 **Validation and review**

IMPLEMENTATION FOCUS

- Consistent employee-to-payroll mappings
- Repeatable payroll processing and exception review
- Controlled corrections with appropriate permissions

WORK SAMPLE 03

Permissions, workflows and delivery

From initial Frappe HR installation through configuration, testing and operational handover.

01 Roles and permissions

Role profiles, module access, employee / manager permissions and authorization rules.

02 Approvals and automation

Workflow states, approval actions, custom scripts, reporting and notifications.

Project delivery approach

1 Discovery

Review HR processes, hosting and deployment requirements.

2 Install and configure

Set up Bench, Frappe HR, HR master data and core settings.

3 Secure and tailor

Apply permissions, workflows and required customizations.

4 Validate and hand over

Test HR scenarios, resolve issues and document administration.

TECHNOLOGY

Frappe Framework | ERPNext | Frappe HR / HRMS | Python | JavaScript | MariaDB | Linux | Bench CLI | Git