

Key

Workflow	Activity
Signal	Query
Timer	Search Attributes
Child Workflow	Heartbeats
Workflow Update	Signal Handler
Code	

UI/Webform that starts the workflow

Personal Information

Name

Email

Phone...

Payroll Information

Work Location

Bank Information

SSN etc.

Home Office Preferences

Laptop Pref

Monitor Pref

Work Desk Pref etc.

SUBMIT

PARENT WORKFLOW

Start Child Workflows

- HR Child Workflow

- Payroll Child Workflow

- IT Child Workflow

Wait for all Child Workflows to finish

Activity Notification - Onboarding Completed

Workflow Completed

Upsert Search Attribute

Dept = HR

workflow_status = New

Signal Handler

Block until Signal received

Upsert Search Attribute

workflow_status = Assigned

Activity

Setup Employee Record

Activity

Notification Email

Upsert Search Attribute

workflow_status = Completed

UI to query/assign new onboarding tasks

Query All workflows with workflow_status = New

HR Tasks

TASK 1

ASSIGN

TASK 2

ASSIGN

TASK 3

ASSIGN

Payroll Tasks

TASK 1

ASSIGN

TASK 2

ASSIGN

TASK 3

ASSIGN

IT Tasks

TASK 1

ASSIGN

TASK 2

ASSIGN

TASK 3

ASSIGN

Payroll Child Workflow

(similar logic to HR Workflow)

IT Dept Child Workflow

(similar logic to HR workflow)