

# Faris Khaleel

## Senior QA / Integration Engineer

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Integration & QA engineer with 4+ years designing API ecosystems, automation frameworks, and AI-powered solutions across insurtech, proptech, and WellnessTech. Proven record onboarding enterprise partners, validating complex integrations end-to-end, and shipping reliable systems at scale.

## Core Skills & Stack

**Testing:** API · Integration · Automation · Performance · Data · Web & Mobile · AI Integration

**Languages:** Python, Kotlin, JavaScript, SQL, Scala, Shell Scripting

**Databases:** PostgreSQL, MongoDB, OracleDB, Snowflake, BigQuery, Elasticsearch

**Tools:** Postman, Newman, Gatling, Jira, Docker, Jenkins, Kafka, Grafana, Charles Proxy, Azure DevOps, CI/CD

## Work Experience

### First.Tech | Integration Engineer

Abu Dhabi, UAE · Nov 2024 – Present

*Project: Shory Insurance Brokers (UAE & KSA)*

- Onboarded 17 insurance companies end-to-end (Motor, Health, Travel) across UAE & KSA; delivered 7 government integrations and supported 8 additional insurers.
- Designed and validated 160+ API integrations; translated partner documentation into internal specs and authored integration guides.
- Built an AI-powered OCR system and an integration documentation platform, reducing manual onboarding effort.
- Implemented API testing automation workflows using Postman; investigated failures via log analysis and coordinated root cause resolution.
- Led technical discussions with insurers on API schema design, end-to-end validation, and production readiness.

### Skyloov Property Portal | Quality Engineer

Dubai, UAE · Jul 2023 – Nov 2024

- Sole QA engineer in a ~12-person startup; built full QA process from scratch across web, mobile (iOS & Android), and backend for ~120K property listings.
- Built automated API regression suite for 500+ endpoints using Postman & Newman; designed Gatling load tests for 200+ APIs simulating up to 1,000 concurrent users.
- Validated Elasticsearch search and Kafka async workflows; debugged API traffic with Charles Proxy; monitored latency, throughput, and error rates via Grafana.
- Performed mobile testing via TestFairy & TestFlight; validated AI-powered chatbot; administered Jira (workflows, automation rules, dashboards, permissions).

### Aspire IT Services | Quality Engineer

Amman, Jordan · Jul 2022 – Jul 2023

*Project: Weight Watchers (New York)*

- Executed data quality validation across Snowflake, BigQuery, and Oracle — schema checks, row counts, null/duplicate detection, and source-to-target reconciliation.
- Wrote analytical SQL to validate ETL pipeline outputs and verify BI dataset accuracy; developed Python automation to reduce manual validation effort.
- Designed Gatling load/stress tests simulating ~3,000 concurrent users; monitored metrics via Grafana & New Relic; published automated reports via GitHub Pages.

## Education & Certifications

University of Jordan – BSc Computer Science

Feb 2018 – Jun 2022

Android App Development – Pioneers Academy

Jul – Oct 2018

## Languages

Arabic (Native) | English (Full Professional)