

Dima Green
QA Engineer
Israel | Open to Remote
LinkedIn: <https://www.linkedin.com/in/9r33n/>

Professional Summary

Backend-focused QA Engineer with 8+ years of experience testing distributed, transaction-heavy systems, including e-commerce platforms, payment integrations, and POS infrastructure.

Strong focus on validating business logic, ensuring transactional consistency, and identifying edge cases in concurrent and multi-system environments.

Experienced in API testing, web, mobile, and desktop applications, SQL-based data validation, and production incident investigation.

Skills

- REST API testing (functional, negative scenarios, edge cases, test validation)
 - APIs and webhooks (retry logic, error handling)
 - SQL (MySQL, PostgreSQL), data validation and analysis
 - Transactional flows and payment integrations
 - Idempotency and replay protection
 - Race conditions and concurrent access
 - SSO and authentication (Microsoft Entra ID, JWT)
 - Backend business logic validation and complex scenarios
 - Logging and monitoring (Kibana, Grafana), distributed systems analysis
 - Redis (caching behavior)
 - CI/CD and regression testing
 - Python (pytest, async HTTP testing)
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Additional

- Test documentation and testing practices development
- Participation in release management process improvements

- Knowledge sharing, onboarding, and team support
 - Full release lifecycle participation: task estimation, test strategy, acceptance, and regression testing
 - Incident analysis and participation in release decisions (rollback vs patch), post-mortem preparation
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Professional Experience

Senior QA Engineer (2019 – 2024)

- Tested ERP system and e-commerce engine with focus on backend business logic, transactional workflows, and system integrations
 - Validated payment integrations and ensured transactional consistency in business-critical scenarios
 - Tested POS backend systems deployed across 2,000+ devices in a distributed environment
 - Validated SSO integration (Microsoft Entra ID) across web and mobile platforms, including authentication, session handling, and cross-system access control
 - Tested promo-code system with focus on concurrency scenarios and duplicate usage protection
 - Validated delivery service backend logic, including order lifecycle, state transitions, and failure scenarios
 - Investigated production incidents and identified root causes using logs (Kibana, SQL)
 - Participated in release process using GitLab CI/CD: validation of builds and environments generated via parameterized pipelines
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QA Engineer (2015 – 2019)

- Tested web and mobile applications
 - Performed API testing and SQL-based data validation
 - Participated in release cycles (test preparation, execution, defect validation)
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Personal Projects

- Designed multi-tenant backend system with encrypted configuration handling
- Implemented JWT-based authentication with blacklist validation
- Developed API tests using Python (pytest, async HTTP clients)

- Built containerized document-processing pipelines (Python, Docker/Podman)
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Languages

Russian — Native

English — Professional working proficiency