DIMITAR PRODROMOV

Mid/Senior Automation Engineer (Java/SDET)

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Automation Engineer with 3+ years of hands-on experience in building robust Testing Frameworks for **High-Load Social Gaming platforms**. Expert in **Java Automation**, API Testing (RestAssured), and UI Automation (Playwright/Selenium). Deep understanding of Mobile Automation (Appium) and CI/CD pipelines. proven track record at **DraftKings** ensuring quality for millions of users.

>> PROFESSIONAL EXPERIENCE

Automation QA Engineer // DRAFTKINGS INC.   2021 — 2023

`Java Automation` `Playwright` `Appium` `RestAssured` `Kafka`

- Developed and maintained a scalable **Hybrid Automation Framework** (UI + API) using **Java** and **Playwright** for the sportsbook web application.

- Implemented **Mobile Automation** scripts using **Appium** and Selenide, extending test coverage to iOS and Android bet slip flows.

- Conducted extensive **API Testing** using **RestAssured**, validating JSON schemas and HTTP status codes for wallet transactions.

- Integrated automated suites into **Jenkins CI/CD pipelines**, enabling nightly regression runs and reducing release cycles by 40%.

- Verified data consistency in **SQL (PostgreSQL)** and NoSQL databases, ensuring accurate odds settlement.

Lead SDET (System Design Engineer in Test) // QANTUM VORTEX   2023 —
(R&D)   Present

`System Resilience` `Performance Testing` `API Clients` `Docker`

- Architected a custom **Test Harness** for a High-Frequency Trading engine, simulating thousands of WebSocket events to verify system stability (Chaos Engineering).

- Built **API Clients** from scratch to interact with 3rd party exchanges (Binance/Bybit), handling complex authentication and rate-limiting logic.

- Configured Monitoring dashboards (ELK Stack) to troubleshoot latency issues and analyze automation results in real-time.

- Maintained **Test Documentation** and reports, ensuring clear communication of quality metrics to stakeholders.

>> TECHNICAL SKILLS

Core Automation	Backend & Tools	Methodologies
✓ Java Core (Since Java 8)	✓ SQL / NoSQL (Mongo)	✓ Agile / Scrum
✓ Playwright / Selenium	✓ JSON Schema Validation	✓ Test Planning & Estimation
✓ Appium (Mobile)	✓ Postman / browser DevTools	✓ CI/CD Configuration
✓ RestAssured (API)	✓ Git / Jenkins / Docker	✓ Root Cause Analysis
✓ Selenide	✓ Kafka / ElasticSearch	✓ Code Review