

# Matt Karimov

Manchester, UK | ☎+447803374001 | mattkarimov@outlook.com | linkedin.com/in/mattkari |  
github.com/mattkari

## Quality Automation Specialist

Java | Selenium | Cucumber | AWS | CI/CD

### Profile

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Experienced Software Development Engineer in Test (SDET) with a strong background in Java programming and automation testing. Proficient in developing and implementing test strategies using Springboot and Microservices, complemented by expertise in Behavior Driven Development (BDD). Demonstrated ability to enhance software quality and efficiency in fast-paced, technology-driven environments. Passionate about leveraging innovative testing methodologies to drive software excellence in the digital economy.

### Areas of Expertise

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- Automation Testing (Selenium, Cucumber, JUnit, JBehave)
- Programming Skills (Java)
- Springboot Microservices
- Manual Testing
- API Testing, REST Assured, Postman
- Database Testing (SQL, MongoDB)
- Understanding of SDLC and STLC
- Agile and Scrum Methodology
- UI/UX Testing
- Version Control (e.g., Bitbucket, Git, Gitlab)
- CI/CD Tools and Practices, Jenkins, Maven
- Test Case Management (Jira)
- Performance and Load Testing
- Effective Communication
- Domain Knowledge (Banking, Finance)
- Continuous Learning and Adaptability

### Experience

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#### Quality Automation Specialist

NatWest Group, UK (02/2022 – Present)

- Led and executed API testing projects using Postman, ensuring optimal performance and reliability.
- Implemented BDD TDD methodologies using Cucumber to streamline testing processes. Collaborated with cross-functional teams to deliver technology solutions aligning with business objectives.
- Led the development and execution of automation test scripts for SEPA and instant payments in a Dockerized environment, ensuring scalability and reproducibility.
- Pioneered the integration of ICON's test framework with Docker, providing consistency across test environments and enhancing test reliability.
- Managed regression test planning with a focus on containerized applications, actively participating in stakeholder meetings for project updates.
- Enhanced test coverage through GAP analysis, emphasizing payment processing accuracy and compatibility.
- Developed and scaled automated testing systems, integrating advanced CI/CD practices to enhance delivery speed and reliability
- Developed Java methods for payment injections using XML, adhering to best coding practices and container standards.
- Engineered and deployed an advanced data-driven testing framework leveraging BDD methodologies, utilizing dynamic parameterization from feature files.
- Collaborated with product managers, developers, and designers to refine testing protocols and ensure alignment with project goals.
- Led testing efforts on microservices architectures, ensuring system integrity and performance across multiple service components.

- Ensured effective collaboration between development and QA teams, ensuring alignment of test strategies with software development goals.

*Behaviour-Driven Development, Data-driven testing, Gitlab, Bitbucket, Jira, Java, Selenium, JBehave, Cucumber BDD, Junit, Docker, Cloud Payment Platforms, XML Processing*

#### **QA Automation Engineer**

**Amplience, UK** (04/2021 – 01/2022)

- Championed Agile Scrum practices, leading bug triage meetings and extracting test scenarios from user stories to prioritize and formulate comprehensive test plans.
- Utilized Java OOP and Ruby to design and implement a robust test automation framework integrating Selenium, Cucumber BDD, TestNG, Maven, and POM.
- Conducted diverse test types including exploratory, gap analysis, integration, e2e, Smoke, Regression, and UI testing, ensuring products align with user requirements.
- Played a pivotal role in release meetings, representing the QA perspective, and ensuring validation and feedback loops with stakeholders regarding risk areas and system integration.
- Leveraged Jenkins on AWS EC2 for enhanced test automation and performed in-depth API testing with REST Assured Library and Postman.
- Managed defects and liaised with stakeholders using Jira, ensuring clear communication and timely resolution.

*Java, Ruby, Selenium, Cucumber, Junit, TestNG, MongoDB, Docker, API Testing, REST Assured Library, Postman, Git, Jenkins, Jira, JSON Schema, Maven, POM, Agile*

#### **Complaints Manager**

**Lloyds Banking Group, UK** (11/2017 – 01/2021)

- Spearheaded manual testing in banking redress calculations, ensuring the precision of both manual and automated calculators for Asset Finance Payment Protection Insurance claims.
- Utilized SQL for data-driven decision-making, enhancing the accuracy and efficiency of claim processes.
- Delivered actionable insights from calculator test results, driving product improvements while also serving as a Subject Matter Expert in redress calculations.
- Championed training and support for Complaints Managers, reinforcing best practices and knowledge sharing.
- Established and managed robust communication channels with customers, addressing and resolving a wide range of banking product complaints with transparency and fairness.

*Manual Testing, SQL Database, Automation, Validation, Verification, Fintech, Outcome Testing*

#### **Quality Assurance Representative**

**HSBC, Leeds, UK** (05/2017 – 11/2017)

- Conducted manual testing, verification, and validation on intricate redress calculators.
- Handled sensitive banking data, performing comprehensive reviews and root cause analyses on payment protection insurance complaints.

*Manual Testing, Validation, Verification, Fintech, SQL Database, Audit Check, Edge, BMM, AES, Creditor, ParamMaint*

### **OTHER EXPERIENCES**

<b>Branch Manager</b> , Lighthouse Educational Society, London, UK	2015 - 2016
<b>Charity Officer</b> , Northern Education Society, Newcastle upon Tyne, UK	2009 - 2011
<b>Lecturer</b> , TIU University, Tashkent, Uzbekistan	2003 - 2004

### **EDUCATION & CREDENTIALS**

<b>Full Stack Automation Tester (SDET) Program</b> , Cydeo, Virginia, USA	2020
<b>PhD in Governance and International Affairs</b> , Durham University, UK	2018
<b>MA in Public Administration</b> , JMI Central University, New Delhi, India	2006
<b>BA in Legal Studies</b> , TIU University, Tashkent, Uzbekistan	2003