Elizabeth Kodjo

Grays, England, United Kingdom
ellizakodjo@outlook.com **|** 07394705450 **|** [LinkedIn](#)

Professional Profile

Results-driven **Full-Stack Developer** and **Software Test Engineer** with proven success delivering scalable, secure web solutions and quality assurance frameworks across finance, retail and non-profit sectors. Proficient in modern technologies including Laravel, .NET, JavaScript and SQL, with hands-on expertise in both manual and automated testing. Collaborative team player known for elevating code standards, mentoring junior talent and driving efficiency throughout the SDLC in Agile/Scrum environments. Committed to creating intuitive user experiences and building resilient systems that meet business goals and compliance standards.

Employment History

Netmatters — Junior Web Developer

July 2023 – October 2024 | Intensive Web Developer Training Course

- Designed and developed responsive websites using **HTML5**, **CSS3**, **SASS**, **JavaScript**, **PHP** and **MySQL**, applying mobile-first design principles for cross-device optimization.
- Contributed to code quality through **peer reviews**, ensuring consistent standards, maintainability and performance across team projects.
- Provided guidance and mentorship to new trainees on **development best practices**, code debugging and project collaboration.
- Implemented **server-side scripting** in PHP to secure backend components, manage user sessions and establish robust database connectivity.
- Utilized JavaScript to build interactive UI features and dynamic content, paired with HTML/CSS to enhance site structure and visual presentation.
- Built and maintained **MySQL databases**, designing queries and managing data integrity across application features.
- Developed applications using **Laravel**, **.NET** and **Bootstrap**, gaining full-stack development experience and understanding of framework architecture.
- Covered full **SDLC stages** — from front-end and back-end development to UI/UX design, mobile responsiveness, OOP concepts and data modelling.
- Consistently delivered high-quality, maintainable code throughout **peer-reviewed sprint cycles** and collaborative projects.

Tesco Bank — Digital Test Engineer

July 2021 – July 2022 | Retail Banking Project

- Conducted peer reviews of test scripts to maintain consistency, coverage and adherence to quality standards.

- Executed **API testing** using Postman, simulating real-time notifications and validating API endpoints for data integrity, response codes and error handling across SIT and UAT phases.

- Performed **SQL-based database validation** on IBM iSeries, verifying schema structures, triggers and identifying data duplication through permission-level testing and payload analysis.

- Created and maintained test artefacts in **TestRail**, **ALM** and raised actionable defects through **Jira**.

- Managed requirements traceability by mapping user stories to test cases within **Confluence** for regulatory alignment and stakeholder transparency.

- Delivered end-to-end testing of **claims and policy lifecycle workflows**, including lapses, alerts, assignments and third-party EDI messaging.

- Led **integration testing** for web services, assessing data push/pull efficiency, source formatting, report calculations and data quality for analytics.

- Applied exploratory techniques to convert technical designs into thorough test coverage, estimating test scope and identifying potential bottlenecks early.

- Provided strategic input in test planning across **functional**, **integration**, **UAT**, **SIT** and **E2E** test cycles for cross-functional digital initiatives.

- Coordinated with developers, DBAs and network teams to streamline testing resource allocation and prevent milestone conflicts.

- Facilitated backend testing walkthroughs with developers to ensure coverage and mitigate test gaps pre-deployment.

Macmillan Cancer Support — System Quality Analyst

2018 – 2020 | E-Commerce Website Implementation

- Translated business requirements into effective test cases for login authentication, browser rendering, session management, usability and system workflows across checkout and payment modules.

- Ensured **GDPR compliance** by designing and executing test scenarios with synthetic data to protect user privacy.

- Constructed and executed regression packs to validate core functionality after major Azure migrations.

- Logged defects with precision via **Azure DevOps**, including detailed reproduction steps, screenshots and root cause indicators.

- Validated hosted and shared payment systems for seamless functionality, performance and PCI compliance.

- Tested various webpage components — forms, cookies, links (incoming, outgoing, mailto), CSS/HTML rendering and business logic pathways — to ensure customer journey accuracy.
- Led **integration testing** across multiple platforms and APIs, ensuring transactional accuracy and system cohesion.
- Coordinated E2E workflows using **Microsoft Dynamics CRM**, validating event-driven alerts and verifying downstream data accuracy.
- Maintained cross-team accountability by owning defects through to resolution and verifying fixes post-implementation.
- Delivered post-release smoke and sanity tests to ensure production readiness.

Additional Testing and QA Roles

Mitie — Manual Test Analyst

2017 – 2018

- Conducted exploratory testing and defect reporting.
- Created test cases from business and technical specs.
- Provided weekly progress reports and supported QA team setup.

Macmillan Cancer Support — Manual Test Analyst

2016

- Reviewed requirements to design UAT test plans and scripts.
- Created and maintained traceability matrix linking business and technical cases.
- Recommended automation for regression/UAT scenarios.
- Provided hands-on support to developers and test managers throughout defect lifecycle.

Hastings Direct — Manual/Automation Tester

2016

- Conducted front and backend testing of telematics and insurance data workflows.
- Redefined regression packs and ran tests across platforms and browsers.
- Coordinated with developers and SMEs on coverage, defects and data setup.

AXA Insurance — Manual Test Analyst

2014 – 2015

- Wrote and executed SIT/UAT test scripts and defect reports.

- Conducted database testing in IBM AS400 and performed risk-based testing.
- Provided stress and compatibility testing and reported progress directly to test management.

Technical Skills

Core Web Development Skills

- HTML5, CSS3, SASS, JavaScript (ES6+), PHP, SQL and Python.
- Responsive Design and Mobile-First Development.
- Frameworks: Laravel, .NET, Bootstrap and React.
- Object-Oriented Programming (OOP).
- UI/UX Design and Accessibility Standards.
- Portfolio Optimization and Engagement Metrics.

Software Testing Expertise

- Manual, Automation and End-to-End (E2E) Testing.
- Test Management Tools: TestRail, ALM, Jira, MTM, Azure DevOps and CI/CD Pipelines.
- Defect Lifecycle and Traceability Matrix.
- Functional, Regression, Integration and System Testing.
- Testing Platforms: IBM iSeries/AS400, Azure and Dynamics CRM.
- API Testing with Postman and Web Services Validation.
- Data Integrity, Payload Verification and Permissions Matrix.

Database and Back-End Proficiency

- SQL (MySQL, IBM AS400, Payment DBs).
- Stored Procedures, Data Validation and Schema Design.
- Backend Security Testing and Threat Mitigation.

Agile and QA Processes

- Agile/Scrum and Daily Standups.
- UAT and SIT Testing Strategy.
- Exploratory and Performance Testing.
- Release and Change Control Documentation.
- Testing GDPR Compliance using Synthetic Data.
- Regression Pack Creation and Optimization.
- Stakeholder Collaboration and Third-Party Coordination.

Project and Collaboration Tools

- Confluence, TFS, Jira and Azure DevOps Server.

- Test Documentation and Reporting.
- Cross-functional Team Communication and Mentorship.