**Marina Makarenko**

**Flower Mound, Texas**

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**Software QA Engineer** with over 5 years of experience, specializing in testing web and mobile applications. Expert in both manual and automation testing, including E2E testing, API testing using Postman, and automation using Cypress and Playwright. Proven track record in performing functional, integration, smoke, and user acceptance testing (UAT). Adept at reducing bug rates by 30% through thorough regression testing while collaborating effectively with development teams in Agile environments.

**SKILLS:** JavaScript | NodeJS | React | Git/GitHub | Jira | Testrail | Qase | TestFlight | Cypress | Playwright |Confluence | MySQL | Postman | AWS | BrowserStack | CromeDevTools

**PROFESSIONAL EXPERIENCE:**

**Test Automation Engineer –** Playball-Flower Mound, Texas November 2023 – present

(Soccer Match Organization Company)

In my role, I am integral in ensuring the smooth functioning of the software systems that support the organization’s operations. This company specializes in organizing and providing opportunities for soccer enthusiasts to participate in matches in various locations, catering to a global audience of players and fans.

* Develop and maintain Cypress-based automated test scripts for web applications, ensuring efficient and reliable testing. Reduced test execution time by 40% by optimizing Cypress test scripts and frameworks.
* Create and manage well-structured test plans and test cases, optimizing test suite reusability. Increased test coverage by 60% through the development of new automated test cases.
* Conduct comprehensive testing of web applications and utilize TestFlight for mobile testing.
* Implement robust automation testing frameworks, resulting in a significant 50% reduction in manual testing efforts.
* Collaborate with Product and Developer teams to design test plans and write test cases. Worked closely with stakeholders to ensure a 98% satisfaction rate with delivered features.

**Software QA Engineer –** DigitalVertex Enterprises **-** Flower Mound, Texas 2020---2023

(E-commerce project)

* ﻿﻿Executed end-to-end testing in web application, ensuring optimal functionality and user experience.
* Collaborated with cross-functional teams in an Agile/Scrum environment to develop and execute test plans, test cases, and user stories.
* ﻿﻿Utilized Jira for test case management, defect tracking, and reporting.
* ﻿﻿Performed API testing using Postman, validating RES APIs for accuracy, performance, and security.
* ﻿﻿Executed SQL queries to manipulate and retrieve data from databases for test data preparation and validation.
* ﻿﻿Conducted browser compatibility testing to ensure seamless performance across multiple web browsers.
* ﻿﻿Created and maintained automated test scripts using Cypress.
* Increased automation test coverage by 30% which led to a 20% reduction in manual testing efforts and improved overall testing efficiency by 25%.
* ﻿﻿Participated in the full SDLC, providing quality assurance input and support from project initiation to release.
* ﻿﻿Led regression testing efforts weekly for product updates, ensuring backward compatibility.
* ﻿Mentored junior QA engineers on testing best practices and tools utilization

**Manual QA Tester-** Zeus Living **-** Miami, Florida 2018 - 2020

(real estate project)

* Developed and executed comprehensive test cases for various features including user registration, property search, virtual tours, and online purchase processes.
* Tacked and reported issues with Jira.
* Responsible for compatibility testing on a variety of platforms and devices.
* Participated in daily stand-ups and sprint planning.
* Conducted functionality, regression, and acceptance testing.
* Streamlined the testing process by developing detailed and reusable test cases, which increased testing efficiency by 25%.

**Manager of Sales –** Metallinvest- Kyiv, Ukraine December 2013 – June 2015

(Rolled Metal Products)

* Developed and executed sales strategies, resulting in a 50% increase in market share and revenue.
* Negotiated contracts and managed client relationships, ensuring customer satisfaction and repeat business.

**Restaurant Manager –** People (casual food) – Kyiv, Ukraine January 2012 - November 2013

• Oversaw daily operations, including staff management, inventory control, and customer service, leading to an 80% improvement in customer satisfaction and retention.

• Implemented cost-saving measures that reduced operational expenses by 70%.

**Manager of Distribution** - MIDAS – Zaporizhzhia, Ukraine July 2009 - October 2011

(Jewelry)

• Managed inventory and logistics, ensuring accurate and timely distribution of products, which contributed to maintaining optimal stock levels.

• Led a team of 20 employees, focusing on quality control and process optimization to enhance operational efficiency.

**EDUCATION:**

* Zaporizhzhia National Technical University, Zaporizhzhia, Ukraine Bachelor of Science in Management Economics and Organization (2009)

**CERTIFICATION:**

|Network (Udemy, CompTIA)|Cybersecurity (Udemy)|Postman (Coursera)|IT (google)|“Automation QA” (Codemify)| |SQL(Udemy)|