

Okan Mersinlioglu, Ph.D.

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Work Permission: US Citizen

PROFESSIONAL SUMMARY

Senior Software Test Specialist with 10+ years of experience in software quality assurance, test strategy development, and validation of complex enterprise systems. Proven ability to design and implement test plans, test processes, and quality standards across large-scale applications. Strong expertise in system integration testing, defect lifecycle management, and cross-platform validation (mobile, XR/AR/VR, and web systems). Experienced in leading QA initiatives, analyzing complex system interactions, and ensuring high reliability and performance in production environments.

Technical Skills

- Test Strategy Development & Implementation
- Test Planning, Test Scripts & Test Execution
- System Integration & End-to-End Testing
- Complex Systems Analysis & Validation
- Defect Lifecycle Management (P0–P3)
- Regression, Functional & UAT Testing
- Risk-Based Testing & Quality Assurance
- Mobile Testing (iOS, Android)
- XR/AR/VR System Testing
- API & Backend Validation
- Test Process Improvement & Monitoring
- Agile / Scrum Methodologies
- Tools: Jira, Buganizer, TestRail, ADB, Xcode

PROFESSIONAL EXPERIENCE

QA Lead / Senior QA Engineer, Full time-Onsite

12/2024 –03/2026

Google (EAP team) Immersive Lab through Scalece, Mountain View, CA

- Led development and implementation of **test strategies, test plans, and testing processes** for complex software and hardware-integrated systems
- Performed **end-to-end system testing** across XR/AR/VR devices, mobile platforms, and backend-integrated services
- Designed and executed **test cases, test scripts, and validation scenarios** ensuring full coverage of system functionality
- Conducted **integration, regression, and system-level testing** for large-scale distributed applications
- Managed **defect lifecycle (P0–P3)**, including triage, root cause analysis, and resolution tracking
- Analyzed complex interdependent systems to ensure **quality, performance, and reliability standards**
- Collaborated with engineering, product, and global QA teams to align testing efforts with business requirements
- Supported **test monitoring processes** and ensured adherence to QA standards and best practices

Sr. QA Test Engineer, Full time-Onsite

5/2024 –12/2024

META (Reality Lab) through Qualitest Group, Burlingame, CA

- Led QA efforts for complex Reality Labs systems, including hardware-software integrated platforms
- Defined and enforced **testing standards, methodologies, and quality processes**
- Oversaw execution of **system testing, integration testing, and validation workflows**
- Directed defect triage processes and ensured timely resolution of critical issues
- Coordinated cross-functional QA activities across multiple teams and regions
- Improved test coverage and implemented structured QA processes to enhance system reliability

Sr. QA Test Engineer and Project Lead, Full time-Hybrid

4/2021 – 02/2024

Google through Tech Mahindra Inc & Accenture Flex, San Jose, CA

- iOS & Android, Mobile apps
- Manual testing for Web, Android, and iOS
- Assisted in developing web applications using React frameworks
- Created reusable components and front-end libraries for future use
- Translated designs and wireframes into high-quality code
- Participated in daily stand-ups and sprint planning sessions using Agile methodologies
- Debugged and fixed various UI issues and bugs reported by QA team
- Providing maximum quality on functionality on devices and Apps like; Web, Android, iOS, TV and more platforms
- Find bugs and apply engineering rigor to reproduce and diagnose those bugs

- Troubleshoot bugs filed to reproduce issues, verify steps to reproduce and prioritize for fixes
- Report on backlog and progress made daily / weekly

QA Engineer / Project Lead

8/2019 – 03/2020

Apple through HogarthWW, Cupertino, CA

- QA manual and functional Web & apps testing using devices.
- Performed mobile app testing across Android, IOS & Web (iPhone SE, iPhone 7, iPhone 8 Plus, iPhone 11, iPhone 11 Pro, Apple Watch Series 5, iPad, MacBook Pro, Lenovo for Microsoft, Samsung Galaxy for Android)
- Checked overlapping, design of descriptions and images web pages, functionality on the web pages and/or app, successfully avoided bugs and solved defects
- Created and ran test cases through internal test tool
- Manually executed, designed and reported test case, and test plan across multiple platforms by using internal private and secure testing tools
- Wrote concise and descriptive bug reports, presented test results to other project stakeholders clearly and effectively
- Reported daily status & weekly metrics
- Executed end-to-end localization QA testing across multiple platforms and regions
- Validated UI/UX, functional flows, and content accuracy for global releases
- Identified and tracked defects using internal tools and collaborated with development teams
- Ensured high-quality standards across multilingual products

QA Test Engineer

8/2019 – 03/2020

Microsoft via Arvato Bertelsmann, Münster, Germany

- Provided direct support for global enterprise clients using Microsoft products, including banks, insurance companies, and other institutions, addressing a wide range of technical and account-related issues.
- Delivered premium support to international customers via phone, chat, and online channels in Turkish, English, and Spanish.
- Actively troubleshoot and resolve technical issues while ensuring a high level of customer satisfaction through effective communication and timely follow-up.
- Documented and escalated issues to development teams with clear reports, and closely followed up on resolution to ensure timely and effective problem-solving.

QA Test Engineer

8/2019 – 03/2020

MasMovil via MTP, Madrid, Spain

- Tested speech transcription outputs for various countries to ensure language and system accuracy.
- Created individual test accounts and monitored real-time transcription processing to validate correct system behavior.
- Worked directly with the project manager and actively participated in weekly meetings to make collaborative decisions.
- Recruited and managed a team of approximately 150 native-speaking transcribers and reviewers from over five different countries, ensuring high-quality and timely project delivery.
- Led testing efforts for Spain's telecom company MasMovil by verifying the accuracy of mobile plans and tariffs on both web and mobile platforms.
- Executed test scenarios, logged bugs when identified, and maintained daily team sync meetings to track progress and issue resolution.

QA Project Management, Full time, on site

10/2014 – 8/2019

Sigma Technology, Madrid, Spain

Consultanting corporation providing comprehensive services to help organizations ensure digital assurance of their activity

- **Global Team Leadership:** Led geo-based localization testing for 150+ team members across diverse regions (Brazil, China, Norway, Turkey), ensuring high-quality digital assurance for multinational clients.
- **Test Strategy & Design:** Engineered comprehensive test scenarios and plans using **Salesforce, TestLink, and Jira**, mapping complex software architectures to regional localization requirements.
- **End-to-End Test Management:** Oversaw the full QA lifecycle, including resource coordination, test data preparation, and automated validation for web and mobile applications.
- **Execution & Performance:** Managed rigorous test execution schedules to prove software scalability and performance while ensuring the entire system met major architectural and cultural standards.
- **Cross-Functional Collaboration:** Partnered with firmware developers and validation engineers to detect, report, and

resolve complex defects, maintaining high-level system quality and project timelines.

EDUCATION

**Software Development Program / Full Stack Developer Bootcamp
Clarusway Global IT Boot Camp, San Francisco California**

Feb-Nov 2024

**PhD in Biomedical Engineering
Madrid Complutense University, Madrid, Spain**

2009 – 2015

**Master in Chemical Engineering,
University of Andalusia and University of Huelva, Spain**

2007 – 2009

**Bachelor in Materials Engineering
Afyon Kocatepe University, Türkiye**

2002 – 2006