RISHI OBEROI

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◆ Portfolio ◆ LinkedIn

PROFESSIONAL SUMMARY

Quality Assurance Engineer specializing in web application testing, UI/UX validation, and software automation across cloud and AI-driven platforms. Experienced in designing structured test scenarios for complex user journeys, authentication flows, and front-end interfaces to ensure stable, high-quality releases. Skilled in test automation, regression testing, system diagnostics, and C++ automation development to detect defects early and improve software reliability. Proven ability to analyze complex systems, investigate faults through logs and browser debugging tools, and collaborate closely with developers to resolve issues efficiently. Experienced working across financial platforms, enterprise infrastructure, and large-scale system deployments, delivering reliable software in fast-paced engineering environments.

WORK HISTORY

Quality Assurance Engineer - Cloud and AI, 05/2024 - current
Voice Secure Global - Glasgow, United Kingdom
Tested a cloud-based AI financial platform delivering real-time financial insights. Designed test scenarios covering authentication flows, session handling, and user journeys across API-driven interfaces. Analysed browser logs, network traffic, and system behaviour to conduct root cause analysis. Triaged bugs with developer teams within Scrum delivery cycles, coordinating with stakeholders and international suppliers to verify fixes and improve platform reliability before production release.

Windows 11 Deployment Engineer, 11/2023 - 04/2024
NHS Greater Glasgow and Clyde - Glasgow, United Kingdom
Deployed Windows 11 across NHS infrastructure. Tested deployment builds, diagnosed configuration faults, and validated compatibility with enterprise applications. Investigated workstation failures and system errors across multiple devices, resolving incidents with technical teams to restore stable operating environments across healthcare systems.

Quality Assurance Engineer - Software Automation, 07/2022 - 10/2023
Tekbo - Clydebank, United Kingdom
Developed automated test scripts, executed regression suites, and validated API integrations for engineering automation software in Agile environments. Analysed test failures through logs and system behaviour, isolating root causes with developers and improving automated test coverage, reducing manual testing effort and improving release reliability.

Computer Science and Electronics Tutor, 12/2019 - 06/2022
Tutorful - Glasgow, United Kingdom
Taught programming logic, debugging, and system behaviour analysis. Designed exercises requiring fault isolation, output validation, and stepwise verification of solutions. Applied pedagogy and scaffolded learning techniques to structure complex concepts, strengthening analytical reasoning and diagnostic thinking aligned with software testing and bug analysis.

Quality Assurance Engineer - German Localisation, 04/2018 - 11/2019
Pole To Win - Glasgow, United Kingdom
Verified German localisation across global software releases in Agile environments to ensure linguistic accuracy and functional stability. Reviewed UI text, validated localisation within application environments, and identified translation bugs affecting user interfaces. Delivered detailed bug reports with reproducible steps to development teams, enabling rapid issue resolution and stable multilingual releases.

SKILLS

- UI/UX & Web Application Testing
- Bug Reporting & Defect Documentation
- Security Testing & Vulnerability Awareness
- Test Automation (Selenium, Cypress, Playwright)
- PowerShell & Linux Shell Scripting (Bash)
- Debugging (Browser DevTools, System Logs)
- CI/CD Testing (GitHub Actions, Azure DevOps)
- C++, Python, TypeScript, HTML, CSS
- Network Traffic Analysis (Wireshark, PCAP)
- Agile & Scrum Planning (Jira, Gantt Charts)
- API & Endpoint Validation (REST, JSON)
- NoSQL Troubleshooting (Redis, Cosmos DB)

EDUCATION

Diploma of Higher Education: Technological Education, 08/2019 - 08/2021
University of Glasgow – Glasgow, United Kingdom

Certificate of Higher Education: Computer Games Design, 08/2017 - 08/2018
Glasgow Caledonian University – Glasgow, United Kingdom

CERTIFICATES

Certificate of Completion: SEC401, Security Essentials - Network, Endpoint, and Cloud, 09/2023
SANS Institute – London, United Kingdom

Certificate of Completion: SEC275, Security Foundations - Computers, Technology, and Security, 08/2023
SANS Institute – London, United Kingdom

LANGUAGES

English: Fluent

Spanish: Intermediate

German: Fluent

Hindi: Beginner

WORKSTATION

- NVIDIA GeForce GTX 5070 Ti
- AMD Ryzen 7 9800X3D 8-Core Processor (4.70 GHz)
- 64 GB DDR4 RAM
- 50 Mbps Upload
- 100 Mbps Download
- Kaspersky Premium Total Security Antivirus
- HD Video & Audio
- Reliable Availability

CLEARANCES & CHECKS

- Right to Work in the UK and EU (EU Settlement Scheme, German Passport)
- Enhanced DBS Certificate
- Eligible for BPSS and Security Check (SC) Clearance
- Driving License

REFERENCES

References available upon request.