Jing Ren

✉ karen.ren.910109@gmail.com | 🔗 Jing Ren | 🐙 Project Portfolio | 📞 +44 7536 144337

Experience

Software Engineer in Test   Apr 2021 - Sep 2022
Tesla   *Full-time*
- Contributed to a robust end-to-end flow, encompassing car purchases, loan application submissions and approvals, fund transfers, repayment, credit reporting and collections.
- Architected and developed automation framework, integrated into the existing CI/CD process.
- Implemented servers(Golang) in framework, ensuring continuous deployment through Docker.
- Improved site reliability by performance tests, identified slow response and memory leaks.
- Conducted penetration tests, identified critical XSS security issue in file uploading.
- Contributed to service design, identified potential single point of failure during design phase.
- Led test efforts on 6 diverse projects, spanning web and mobile applications.
- Generated regular testing reports, with automation testing coverage reaching 83%.

Quality Assurance Engineer   Oct 2020 - Apr 2021
eBay   *Full-time*
- Conducted performance tests, identified CPU and memory usage bottlenecks using Grafana.
- Contributed to improve product quality by developing a UI and API automation framework.
- Proactively monitored logs and collaborated with developers to debug and resolve issues swiftly.

Senior Quality Assurance Engineer   Oct 2017 - Oct 2020
TrueCommerce   *Full-time*
- Led project process, increased team impact and reduced PROD support cases by 15%.
- Served as key role in global teams, improved collaboration and narrowed communication gaps.
- Implemented automation solutions, reduced at least 1 man-day per week in manual workload.

Skills

Languages: JavaScript, Java, Python, SQL, HTML/CSS
Framework: Spring Boot, React.js, Cucumber, TestNG, Pytest, Appium, Selenium, JDBC, Hibernate
Developer Tools: Git, Docker, Jenkins, Azure, Splunk, JMeter, Burp Suite, ZAP, Hydra, Postman

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Education

Queen Mary University of London   London, UK
MSc in Computer Science   *Oct. 2022 – Current*
- **Predicted Distinction:** 81%

Nanjing Forestry University   Nanjing, CN
Bachelor in Information and Computing Science (Mathematics)   *Sep. 2009 – Jun. 2013*
- Outstanding graduate

Personal Achievements

Tesla Outstanding Employee   Aug 2022
Selected as an outstanding employee during the tenure of employment
Tesla Hackathon   Jul 2021
Led the team and achieved Third Prize
Project Management Professional Certificate   May 2021
Issued by Project Management Institute
JP Morgan Software Engineering   Jul 2023
Participated virtual internship from Forage