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Quality Assurance Engineer, QAE - Kindle

Our vision for Kindle is to have every book, ever printed, in any language, all available in under 60 seconds from anywhere in the world. The Kindle QA team is looking for talented, detail-oriented Quality Assurance Engineer (QAE) to work on the Kindle Device experience. This is a rare opportunity to be part of a team that will be responsible for building a successful, sustainable and strategic business for Amazon. If you are a talented, detail-oriented, and enthusiastic QA Engineer who is passionate about quality and committed to delivering the best possible experience for our customers, then we want you! The goal of our QA team is to build a comprehensive test suite to validate the Kindle special offers experience in a scalable and efficient way. You will leverage existing processes while designing and defining improvements, involving experts from teams across Amazon's digital and device platforms. You will work with Product Managers, SDETs, and SDEs to understand features and technical implementation in order to identify use cases and create test plans, define test strategies, and create manual and automated test cases in order to report to stakeholders on the quality and reliability of our software. As a QAE at Amazon you are not a pure black box tester: you must be able to understand software internals, tracing problems into code, debug problems using log files, and automate repetitive tasks with scripting tools or user-level automation tools. It's expected that you're an excellent individual contributor who is self starting - and self finishing - and a valued team member.

Basic Qualifications:

- Bachelor's degree in Computer Science, Computer Engineering, IT, or similar technical degree, or at least 5 years combination of technical education and work experience.
- Minimum of 3 years of software testing experience, level will be determined upon interview.
- Familiarity with Linux or other Unix operating systems.
- Experience with testing methodologies for consumer devices.
- Knowledge of professional software engineering practices & best practices for the full software development life cycle, including coding standards, code reviews, test reviews, source control management, build processes, testing, and operations.
- Strong analytical skills with excellent problem solving, excellent oral, and written communication skills.

Preferred Qualifications

- Fluency in at least one modern programming language such as C, C++, Java, or Ruby and at least one scripting language.
- Experience designing and implementing test cases, running and reporting on quality, and a deep technical understanding of QA methodology and tools such as schedulers, frameworks, and harnesses.
- Experience with testing methodologies for server class services including latency and load testing, ability to understand functional/technical specifications, and the ability to analyze data and server logs.
- Experience developing in a Linux environment.
- Experience with web services and databases, preferably Oracle, and ability to write simple SQL queries .
- Ability to work with technical and non-technical business owners

Send your resume to (fancong@amazon.com) if interested. Talented computer science students at all levels (BS, MS, and PH.D.), even if some of them have little industry working experiences, are good candidates for us!