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# Software Quality Assurance Engineer - Power

Job ID: 881730 | A2Z Development Center, Inc.

### **DESCRIPTION**

The Amazon Fire OS team is looking for a Software Quality Assurance Engineer to drive world class quality in the software platform that makes a one of a kind experience today, and will enable exciting new capabilities tomorrow.  
The successful candidate will be obsessed with quality improvement and automating tests for regression and new features. Responsibilities include understanding customer use cases, diving deep into the software development, and developing QA approaches to measure confidence in the product. You will work directly with development teams, test automation engineers, and peer QA teams to iteratively improve our software development process.

### **BASIC QUALIFICATIONS**

· Bachelor’s degree in Computer Science, Computer Engineering, Electrical Engineering or related field  
· 5+ years of industry experience in software development or test  
· Knowledge of Python  
· Knowledge of SQA methodology and tools  
· Knowledge of professional software engineering practices and best practices for the full software development life cycle, including coding standards, code reviews, source control management, build processes, testing, and operations

### **PREFERRED QUALIFICATIONS**

· Masters degree  
· Experience with embedded systems, consumer devices, or mobile apps  
· Experience programmatically testing products, measuring test coverage, developing the best automation, driving testability and diagnostic ability into the product, while promoting best practices in quality areas  
· Excellent written and verbal communication skills, with a track record of working effectively with development engineering and other functions  
· Fluency in programmatic-level testing and user-level automation  
· Superior analytical skills, including strong ability to identify and solve ambiguous problems  
  
  
Amazon.com is an Equal Opportunity-Affirmative Action Employer – Minority / Female / Disability / Veteran / Gender Identity / Sexual Orientation

# Quality Assurance Engineer

Job ID: 898353 | Amazon.com Services, Inc.

### **DESCRIPTION**

Amazon Lab126 is an inventive research and development company that designs and engineers high-profile consumer electronics. Lab126 began in 2004 as a subsidiary of Amazon.com, Inc., originally creating the best-selling Kindle family of products. Since then, we have produced groundbreaking devices like Fire tablets, Fire TV and Amazon Echo. What will you help us create?  
  
Work hard. Have fun. Make history.  
  
The Role:  
  
As a Software Quality Assurance Engineer, you will join the team of hands-on, passionate and seasoned SQA professionals developing innovative consumer-centric product solutions. In this role, you will:  
· Create test plans and test cases  
· Automate tests using internal and open source tools & infrastructure  
· Review user interfaces for conformity and functionality  
· Review product user interface for conformity to design guidelines  
· Find, isolate, document, regress, and track bugs through resolution  
· Interpret and report testing results, and be a vocal proponent for quality in every phase of the development process  
· Work with Software Development Engineers to understand the overall technical architecture and how each feature is implemented

### **BASIC QUALIFICATIONS**

· Master’s degree in Computer Science, Computer Engineering, Electrical Engineering [or in lieu of a Master’s degree, at least a Bachelor’s degree and 3+ years of post-Bachelor’s degree progressive work experience]  
· 3+ years of software QA testing experience with black and grey box functional testing  
· 1+ years of experience in writing scripts in at least one language

### **PREFERRED QUALIFICATIONS**

· Master’s degree in Computer Science, Computer Engineering, Electrical Engineering [or in lieu of a Master’s degree, at least a Product experience with wireless consumer electronics  
· Demonstrated expertise in black box and grey box testing methodologies, experience with standard QA and development tools, and the ability to operate within short release cycles  
· Creativity and initiative to improve product coverage and effectiveness  
· Hands-on experience in testing Linux and/or Android-based devices  
· Solid understanding of QA tool development chains and environments  
· Experience writing code for multitasking operating system  
· Audio background preferred  
Lab126 is part of the Amazon.com, Inc. group of companies and is an Equal Opportunity-Affirmative Action Employer – Minority / Female / Disability / Veteran / Gender Identity / Sexual Orientation

**Senior Quality Assurance Engineer**

Job ID: 840491 | Amazon.com Services, Inc.

### **DESCRIPTION**

Do you like Alexa? Do you have a passion for cars? Do you love bleeding edge technology? Alexa Automotive is looking for exceptional software development engineers to work on enabling Alexa – the voice service behind Amazon Echo – in automobiles. The team seeks to provide seamless experiences for customers with Alexa in the car.  
  
As a member of the team, you will be working with business partners, software development engineers to design, implement automated tests / unit tests. You will have significant influence on our overall test strategy and driving the system architecture that supports it and spearhead the best practices that enable a quality product. You should have a combination of solid in-depth knowledge of Quality Assurance, solid understanding of the operating system software, as well as knowledge of object oriented design principles. You will learn a variety of cutting-edge technologies, development processes, and develop well-rounded skills such as leadership, and effective project management. Candidates will need to define test plans, test specifications, test suites, test cases as well as design tools for unit, functional and performance testing in a programmatic manner.

### **BASIC QUALIFICATIONS**

· Bachelor's degree in Computer Science or related field  
· Software design experience  
· 5+ years of experience as QA Engineer, or as SDET  
· 2+ years of experience in Java or C++ and  
· Working familiarity with scripting languages like Python and/or shell script  
· 3+ years of experience in white box testing, test coverage measurement, and results reporting  
· Knowledge and applicable work experience in creating automated test cases and improving test frameworks

### **PREFERRED QUALIFICATIONS**

· Master’s degree in Computer Science, Computer Engineering or similar technical field  
· 2+ years of working knowledge on the Android operating system with unit testing on Android  
· Passionate about learning new technologies  
· Eager to learn and learn fast, enjoy a fast paced environment  
· Self-directed, demonstrate leadership potential and a team player  
· Driven to provide the best customer experience via technology  
· Proven ability to work effectively in a cross-functional team  
· Experience with scalable distributed systems and service oriented architectures  
· Excellent written and oral communication skills  
· Excellent problem solving skills  
· AGL or GENIVI development experience  
· Demonstrable ability to promote best practices in quality areas, including testability and instrumentation  
· Ability to drive innovation  
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