



Prague - Czech Republic

## QA Software Test Engineer

NEXT Biometrics manufactures fingerprint sensor modules based on the patented NEXT Active Thermal™ principle. To invent, build and deliver these embedded systems NEXT needs a variety of globally dispersed software test engineers.

We are looking for a **QA software test engineer** who can ensure the products delivered are of excellent quality and test with customers need and focus. This opportunity you will be tasked with test planning, test design and test case development, assessing and improving the overall quality of our products. Your office will be in Prague, Czech Republic. You must be excellent at software testing and test automation, it should be part of your current day to day work.

### Responsibilities

- Manage individual test area, understand priorities, deadlines and deliverables.
- Design, develop test plans, test cases for software solutions.
- Running tests and performing troubleshooting and performance tuning
- Writing scripts to automate tests
- Collect and organize data collection to make sure software package is good to go
- Develop and maintain quality standards for products
- Develop and maintain test automation and tools
- Analyze and provide feedback to development engineers on technical appraisals of systems and software
- Partner with development engineers and architects to detail test cases and pass/fail criteria
- Participate in improving test platforms, systems and infrastructure
- Consult and collaborate with other developers and QA engineers within the NEXT development organization

### Experiences

#### Essentials:

- Experienced with C and object-oriented programming languages as C++, C# or Java
- Scripting languages - Windows batch or BASH
- VS application programming background for Windows and/or Linux
- VS Unit Test framework or similar framework as for Eclipse or similar
- Solid understanding of software quality best practices and processes

#### Preferred:

- Experience with CI/CD and project management tools (e.g. Git, SVN, Jenkins, Jira, Confluence, Bugzilla, etc.)
- Experience with web technologies (REST, JSON etc.)
- Experience with test automation frameworks (e.g. Robot/Pytest /PERL/Selenium)
- Experience testing software for Unix/Linux operating systems
- Android applications programming background
- Embedded devices programming background
- Understanding of operating system fundamentals, and bus protocols
- Agile development experience
- Linux troubleshooting and performance tuning skills.



- Ability to build a complex custom PC and install Linux on it, do performance tuning and configure the system.
- Know of how to debug and troubleshoot both the hardware & software

### **Education & Personal:**

- Requires a minimum of 3 years of related experience with a 4-year bachelor's degree in Computer Science, Engineering or Science (Physics, Materials etc.); Master of Science or equivalent preferred.
- Must be self-directed, detail-oriented and have excellent written & verbal communication skills in English and at least one additional language
- Must be demonstrated team player...
- Needs systematic and thorough approach
- Flexible and adaptable to changes on the fly

Apply at [NEXT Biometrics QA Software Test Engineer](#)

***NEXT is committed to the principle of equal employment opportunity for all employees and to providing employees with a work environment free of discrimination and harassment. All employment decisions at NEXT are based on business needs, job requirements and individual qualifications, without regard to race, color, religion or belief, national, social or ethnic origin, sex (including pregnancy), age, physical, mental or sensory disability, HIV status, sexual orientation, gender identity and/or expression, marital, civil union or domestic partnership status, past or present military service, family medical history or genetic information, family or parental status, or any other status protected by the laws or regulations in the locations where we operate. NEXT will not tolerate discrimination or harassment based on any of these characteristics. NEXT encourages applicants of all ages***