

## Global IT – Hilti Asia IT Services: Mobile Apps Test Engineer - Intern

### Responsibility for the mobile apps

The **Mobile Apps Test Engineer** reports directly to the Team Lead and Head of Mobile Apps

We are looking for a Mobile Apps Test Engineer responsible for guiding the mobile apps development process and testing the apps (Android / iOS / Hybrid) throughout the development process. You are required to conduct manual and automated testing together with the project team. You will be working along-side other engineers and developers working on different layers of the infrastructure. Therefore, commitment to collaborative problem solving, sophisticated design, and creating quality products is essential.

### Your Profile

- Passion for manual testing and automation
- Types of testing: Performance, compatibility, security and privacy, usability, database, instability, localization, interruption, endurance, memory leak, recovery, back-up/operational
- Passion for testing in agile environment
- Passion for integrating automated testing in tool-chain (continuous integration)
- Able to learn JIRA and automation tools (APPIUM, EggPlant, Batch/Shell Scripting, JMeter)
- Technical skillset
  - Verify through appropriate tests and processes that Hilti's customer facing software works as designed without any defects
  - Develop automated testing processes in support of continuous SW deployment to achieve full quality control
  - Create test plans, test specification and test concepts for sprints and releases
  - Prepare appropriate test cases for repeated and automated execution, in close alignment with SW development teams to ensure testing integration into development sprints
  - Coordinate, monitor and run all necessary tests like functional and non-functional acceptance tests, customer scenario tests, regression tests, performance tests and load tests
  - Evaluate and report on defects and prepare proper test documentation
  - Further develop and improve testing methods, processes and tools

### Functional Expertise

- Bachelor (CGPA  $\geq$  3.5) / Master degree in IT, Project Management, Software Development
- Understanding of SW development process and methodologies like Scrum, Agile or DevOps
- **Analytical thinking and problem solving skills**
- **Good communication skills, oral and written**
- Fluent in English

### Understanding the Business

- **Understand the role of application SW in construction and its importance for Hilti as the leading supplier to professional construction business**
- **Strong customer focus by ensuring defect free delivery of SW solutions to Hilti's customers**
- Awareness of SW testing methodology and tools, market development and trends

### Understanding and defining what needs to be done

- **Develop an understanding of application SW requirements and translates it into comprehensive testing strategy**
- Self-sufficient in planning, designing and executing software tests
- Understands the value of automated testing and takes initiative to drive test automation across all teams involved in the SW development process
- Anticipates barriers, plans alternatives and convinces stakeholders

### Getting things done

- **Ensures timely execution of all tests to meet SW delivery deadlines**
- **Aims for defect free application SW being delivered to Hilti customers**
- Able to work under pressure and to tight deadlines
- Is persistent in achieving progress despite obstacles and short-term setbacks

### Working with others

- Is good in building relationships/networks with colleagues in the development teams, product management, project management, user representatives, customers and external partners
- **team player, who likes to work within a team and jointly achieve great results**
- **Insatiably curious, sceptical and to a degree stubborn when trying to get to the bottom of an issue**

### Developing yourself and others

- Is willing to continuously learn, takes calculated risks and learns from failures
- Stays on top of software development and testing methodology and market development
- Relentlessly striving for defect free software inspires others through example and mind-set
- **Tenacity and passion towards zero defect software**
- Strong communication skills
- Structured, well organized working style

### What do we not need

- Weak communication, introvert
- Silo thinker, “super hero”, only talk and no action
- No solid direction in life
- Looking for short-term employment
- Not a leader

### Non-negotiable criteria

- Proven track record in team management and people development
- Fluent in English (oral and written) on business level
- Willingness to learn and take up challenges

### Your opportunities

- Freedom to act in the responsible area
- Career prospects in a dynamic environment, excellent opportunities to develop yourself to higher levels and wider range of knowledge

### **IMPORTANT: What do we need in your job application?**

- A complete CV with
  - past and current employment
  - reasons to move for all the past employments
  - CGAP (Bachelor / Master / PhD)
- Degree transcript (Bachelor / Master / PhD)
- Why are you interested in Hilti?