



ISTQB® Certified Software Tester

# Juhani Hyvonen

Software Quality Assurance in Spain since 2010



# Overview

Who is Juhani?

# Juhani Stats & Stuff

- Born in Finland
- Studied Business & Marketing Degree in the UK
- Migrated to Barcelona, Spain back in 2005-2006
- Degree in Private Investigation from University of Madrid 2018
- 3 children
- Hobbies: Swimming, gym, mountain biking
- Interested in: Personal Growth, Tech & Startups
- Where do I see myself in 5 years from here: Still in Barcelona, working in SW Security Testing or in Test Automation.

# Juhani personality traits

- High work ethics
- Detail oriented
- Friendly & Helpful
- Demanding but fair
- Flexible
- Focused
- Ambitious
- Good problem solver
- Curious
- Eager to learn new things



# Work Experience

In Software Testing & then some

# Work & Study highlights

- Agile working methods
  - Training Lead experience
  - Process Improvement experience
  - Team Leading experience
  - Project Management experience
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- Currently studying CompTIA Network+ Certification
  - ISTQB ® Certified Software Tester
  - Lean Six Sigma Green Belt
  - Management Fundamentals Diploma
  - Implementing Change course
  - Fluent in Spanish, English and Finnish

# Software Testing

## Test Design

- Based on Solution Design
- Based on Acceptance Criteria
- Based on Road Map or Matrix ( Regression Testing)

## Test Execution

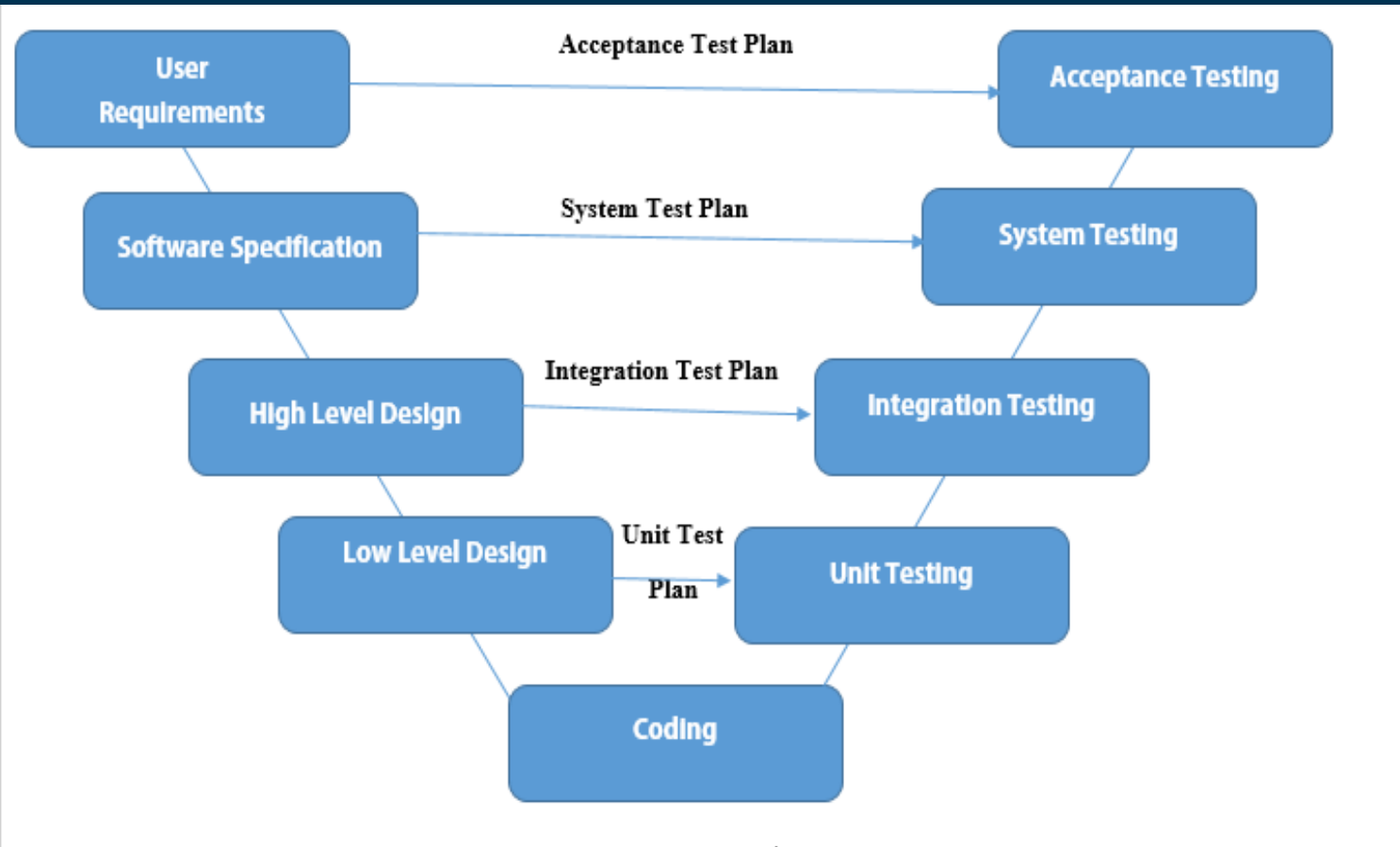
- Acceptance Testing (US/SD)
- Regression Testing
- Bugfix testing
- Exploratory Testing
- Sanity Testing
- Interface Testing
- Configuration Testing

## Bug Reporting

- Bug isolation
- Bug reporting
- Follow up
- Re-testing

**Testing Environments:** (Build test, Integration, UAT, Pre-Prod, Production)

# Testing throughout SDLC



- Familiarity with both Agile and Waterfall methodologies in all levels of testing throughout SDLC
- Experience in Build, Integration, System and Acceptance testing
- Strong capacity to convert Design, Specifications and Requirements into executable test cases
- Good communication both written and verbal is critical when dealing with team members with different levels of experience and technical knowledge



# Testing is more than bug reporting

- Experience in Client demo's
- Familiarity with creation of User Manuals
- Several Years of experience in User Training and Coaching
- Participation in QA Quality Office to ensure Testing Compliance



# Front-end testing

## Platforms:

- Mobile Apps iOS and Android
- Ecommerce and Banking websites
- Logistics planning tools Desktop and Browser

## Test Level:

- Build tester: Validating components and features based on AC or SD (Work Order or User Story Level )
- Integration & UAT Tester: Validating features based on requirements (Epic & Requirements level )
- Regression Testing ( Transversal Quality Office )

## Tools:

- Browser Devtools, BrowserStack, Perfecto, JIRA, Confluence, Drupal(CMS)
- Xray, HP QC / ALM, Testlink, Firma, Invision, Zeplin
- Google Chrome Extensions: WAVE, GTM/GA DEBUG, MeasureMate

## Methodologies:

- Agile, Waterfall

# API & Back-end Testing

## Platforms:

- Mobile Apps iOS and Android
- Ecommerce and Banking websites

## Tools:

- Charles Proxy (POST & GET calls)
- Postman (POST & GET calls)
- DevTools (Network calls)
- MySQL ( Queries: SELECT, INSERT)
- Cronjobs in SAP Hybris
- Drupal (CMS) Configurations

# Test Automation

## 4 months Training:

- Using Java with Selenium Webdriver
- Cucumber (Gerkin language)
- Xpath & CSS locators for Browser

## Tools:

- IntelliJ
- Eclipse

# Security testing

## Ongoing:

Currently studying for CompTIA Network+ Certification

Learning on [tryhackme.com](https://tryhackme.com) Security Testing

# Agile Testing



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Sprint Planning



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Test Design



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Test Execution &  
Bug Reporting



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Client Demo



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Sprint Reviews



*“Be a yardstick of quality. Some people aren’t used to an environment where excellence is expected.”*

- Steve Jobs

# Get in touch

<https://www.linkedin.com/in/juhanihyvonen/>





Thank You