Daniel Vadil

Software Test Engineer

Mississauga, ON
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WORK EXPERIENCE

Senior Software Test Engineer

TimexGroup - Middlebury, CT, USA - January 2014 to April 2017

- Test Lead on phone and PC app testing
- Created test plans in TestRail based on requirements, system and UI specs
- Logged detailed descriptions and reproduction steps of defects in TeamForge
- Closely worked with other departments to clarify requirements, improve UI specs, reproduce defects and prioritize defects
- Performed sanity, regression, functional, performance, localization and system testing
- Validated all defects logged by team members
- Meticulously tested the first Bluetooth product leading to better connectivity
- Carefully tested bootloader and firmware, mentored new coworkers
- Developed VBA tools to read and write settings and debugging files in Excel
- Managed and guided new hires how to perform testing
- Coordinated with external testers, advised how to test and collected information
- Tested all components of activity tracker products including bootloader, firmware, mobile app and production test tool
- Became resource person on the Timex Connected phone apps and activity tracker products

Quality Assurance Specialist

SOTI, Inc - Mississauga, Ontario, Canada - May 2010 to December 2013

- Performed agile testing on thick/thin client and device agents applications
- Verified customer devices are supported through device certifications
- Assisted in customer support calls to quickly identify and resolve issues
- Restored customer databases, reproduced and meticulously documented the customer issues
- Administered inventory of Windows Mobile/CE, Blackberry, iOS and Android mobile devices
- Fixed mobile devices by re-flashing or factory resetting, taught others to configure various wi-fi supplicants

Software Test Engineer

Timex Philippines - January 2001 to December 2005

- Properly assembled, configured and calibrated computer and IC simulators
- Generated and implemented detailed test cases
- Documented all software anomalies and retested for every software release
- Recommended the release of the firmware or software for masking or mass production with summaries of test progress and pending issues
- Created a heart rate measuring application using the SDK of the Datalink watch to test the API. The application became standard with the watch PC software.

• Tested and debugged applications with the supported operating systems. Windows XP, 98, ME

Test Equipment Development Engineer
Timex Philippines - April 1998 to December 2000

• Carefully reviewed testing requirements and created testing procedures
• Gathered data using acquisition cards, counter, timer, digital IO, and dash 16
• Designed and modified interface boards with corresponding schematics
• Developed PC-based programs to run electronic testers, wrote source codes
• Assembled, installed, debugged and maintained computers and test equipments on the production line.
Trained personnel to use the test equipment.
• Continually updated programs to bring down testing cycle time and improved accuracy
• Reviewed all pager production line test equipment software code and implemented changes to meet needs
of the production line.
• Designed and programmed software to collect data on all defects and automatically fed information to a
statistical analysis software in support of the Six Sigma drive. Implemented this on all production lines.

EDUCATION

Bachelor's Degree in Science of Electronics and Communications Engineering
University of San Carlos
1998