Nirav Patel
Sr. Test Engineer/Supervisor

Bristol, PA - Email me on Indeed: indeed.com/r/Nirav-Patel/8a409c9eb6210df7

• Extensive Engineering & QA Experience: Proven Ability to Direct Test Projects and Teams. • Excellent Leadership and Training Abilities. • Possess a Good Understanding of CDMA & GSM Technologies. • Possess Basic Knowledge of Quality Center, QTP, and LoadRunner.

WORK EXPERIENCE

Sr. Test Engineer/Lab Supervisor
Astrolab, Inc   -   Township of Warren, NJ - May 2008 to December 2010

• Provided technical support in testing electrical performances of RF/Microwave components in a high volume environment
• Analyzed and troubleshot technical failures and provided corrective actions on production and test related issues
• Developed and implemented testing/troubleshooting procedures
• Coordinated and controlled laboratory assessments such as Qualification Testing, First Article Verification for major Fortune 500 companies & Department of Defense.
• Supervised and mentored a team of two technicians and a test engineer
• Managed weekly production report of engineering lab

• Successfully increased on time delivery ratio close to 90%

Test Engineer (Contractor)
Innovative Solutions & Support   -   Exton, PA - February 2007 to November 2007

• Provided essential team work effort in validation and verification group to develop embedded cockpit display system for various aircrafts
• Wrote test cases and procedures for the Primary Flight Display System for the "Eclipse500" aircraft

QA, Mobile Development (Internship)
Exclaim, Inc   -   Trenton, NJ - May 2006 to February 2007

• Performed black box testing on various BREW and JAVA based applications designed by the company for CDMA & GSM based mobile handsets for various domestic and international carriers like AT&T Wireless, Verizon, Orange
• Designed & implemented test plans for various handset applications
• Tested features like call processing, cell power, origination & termination calls and regression testing of software
• Coordinated with team members to successfully complete various projects including installing, testing applications and completing testing reports
• Managed & updated handset database to verify status of the handsets
• Led a testing team on assigned projects

EDUCATION

Bachelor of Science in Electrical Engineering
Temple University - Philadelphia, PA

January 2007

ADDITIONAL INFORMATION

TECHNICAL SKILLS

Applications: MATLAB, PSpice, Lab View, C++, JAVA, MS Word, MS Excel, MS Access, Adobe Acrobat
Operating Systems: Windows XP/ME/00/9x, Windows NT, MS DOS, MAC OS 10.5
Hardware: PC Interface, Network Analyzer, Spectrum Analyzer, Oscilloscope, Multimeter, Hi-pot Tester