ZERAI A. ADHANOM   Phone: 6198418138 e-mail: zeraiadhanom@gmail.com

PROFESSIONAL SUMMARY

- Over Seven years' software testing and validation experience at Qualcomm on various mobile chipsets.
- Experienced in Software Testing, Releases, Integration, and configuration management process.
- Basic know how of modern web development technologies & mobile responsive web design.
- Automated testing and verification techniques: Android and Windows platforms.
- Communicates well with all levels and across multiple disciplines as a team member.

TECHNICAL SKILLS & Tools

- Scripting Languages: basic knowledge – JavaScript, python.
- Web development technologies: HTML, CSS, React, node.js, mongoose, JavaScript, sqlite3, mongo dB;
- Version control system: Perforce, Git and Gerrit;
- QPST, QXDM, WHCK, CTS, Git, Gerrit, CI, R&S CMU200, Quality Center, HCK

PROFESSIONAL EXPERIENCE

Qualcomm, Inc. San Diego, CA   **April 2016 – December 2020**
Compiler Test Engineer II

- As part of Graphics Compiler team involve in software testing, automation execution, and analysis.
- Responsible for integration, verification and release process of software related to Windows GPU compiler- of DirectX [D3D11/D3D12];
- Execute performance & functionality verification and analysis on various graphic benchmarks: 3Dmark, Dilan, Aztec etc.
- Identify regression root causes & work closely with developers for resolutions.
- Create jira and report failures to appropriate team for a fix.
- Windows Hardware Lab Kit (Windows HLK) test framework setup and execution process.

Qualcomm, Inc. San Diego, CA   **May 2013 – November 2015**
Software Test Engineer

- **Project Summary**: Test development, **software integration & system test for Qualcomm Snapdragon** Application Processors.
- Worked in **test development**, execution, analysis, **debug crashes and track issues**
- Involved in basic modem and telephony testing using live network or using Agilent 8960 and R&S CMU200 call Simulators.
- **Integrated** different versions of Android (flavors) on Linux workspace and executed sanity test to identify any basic functionality failures.
- Setup and configure **git** into **Linux** work workspace to **integrate Gerrit and code changes**.

CERTIFICATION & Projects:

- ✓ Full stack web development: Web Projects link: https://zerai.herokuapp.com
- ✓ CDMA25 [Qualcomm]

EDUCATION

- 2006 MA - Communication & Media Studies. University of Natal, South Africa.