ANGEL LUGO (575)202-2099 | 7314 E. Laguna Azul Ave., Mesa, AZ 85209 | **this@angellugo.com**

SOFTWARE ENGINEER – SOFTWARE DEVELOPMENT

- Highly accomplished professional offering exceptional results in software engineering, with a demonstrated record of developing complex mission-critical applications for Intel Corporation's chip manufacturing.
- Experienced in the full spectrum of the Software Development Lifecycle, from preliminary design through release, installation, training, and client support.
- Experienced in C#, familiar with Perl, SQL, C, C++, and Java.

Skills

- Object-Oriented Programming
- Debugging
- Change Control Management
- Customer Service
- Agile Development
- Process Improvement
- Technical Support
- Technical Documentation
- Quality Assurance

Professional Experience

JULY 2015 TO PRESENT: PERSONAL LEAVE

- Currently attending the University of Arizona Coding Boot Camp. (April 2018 – October 2018)
- Maintained C# programming skills by completing challenges on HackerRank.com.
- Expanded skillset by improving C# and Java programming skills.

APRIL 2014 TO JULY 2015: INTEL CORPORATION – SOFTWARE ENGINEER

Fulfilled a critical role providing Level 2 support on station controller (SC) systems. SC systems drive Intel's manufacturing of microprocessors.

- Troubleshot SC systems and built workaround documentation to address issues.
- Configuration manager for SC systems in a local microprocessor production facility.
- Leveraged expertise in Perl and C# to troubleshoot and investigate the root cause of issues.
- Documented all software bugs and communicated with developers as part of the continuous improvement cycle.

SEPTEMBER 2010 TO APRIL 2014: INTEL CORPORATION – SOFTWARE ENGINEER

Using C#, developed, enhanced, and solved bugs for mission-critical Station Controllers (SC) used for manufacturing automation. Responsible for writing technical SC documentation, personnel training worldwide, and on-call L3 support.

- Advocated Agile (Scrum) development practices including the use of TFS.
- Developed the baseline for the next generation of station controllers, which slashed development cycles from 6 months to 2 months. Created a standardized training package for the baseline software.
- Chair of weekly meetings with other SC developers throughout the Americas.

JULY 2008 TO SEPTEMBER 2010: INTEL CORPORATION – SOFTWARE ENGINEER

Performed Quality Assurance (QA) activities for building and installation of mission-critical station controller software packages. Activities included leading the Change Control Board (CCB) and administrating servers and websites with which the software packages were released worldwide for Intel manufacturing.

- Identified process inefficiencies and collaborated across organizations, in an Intel-Lean-awarded project, to eliminate the centralized CCB and improve software package release schedule and quality.
- Awarded for excelling at customer service and maintaining manufacturing quality standards for software package releases. Reduced QA time by writing scripts (Perl, batch, NAnt) to automate builds and install testing.
- Owned and managed the CCB SQL Server.

Early Career

Integration Services Intern, WEYERHAEUSER
Undergraduate Technical Intern, INTEL CORPORATION

Education

BS in Computer Science, Minor in Mathematics – New Mexico State University – 3.5 GPA