Cameron Bynum

bynum.cameron@gmail.com

Website: itscameronbynum.com

Work Experience

Test Automation Engineer, EASi, Raleigh, NC – March 2019 – July 2020

Summary: Worked on developing test scripts for new meter firmware versions in VB6 and python.

- Stabilized tests that had a low pass rate in both VB6 and python. Brought first pass yield from 33% to 95% on an older product using legacy code.
- Wrote new feature tests when there were changes to the meter's firmware.
- Debugged meter hardware to find unintended changes in new meter builds.
- Utilized in-house testing software to run regression tests whenever a new firmware version was released.
- Completed user stories compliant with Agile's done-criteria definition.

Project Manager, EASi, Raleigh, NC – July 2020 – Current

- Provide leadership to team of 4 senior engineers and 8 junior engineers working in a cross-functional team.
- Responsible for delivery of full test set according to 10-week release cycles.
- Responsible for overseeing conversion of 10-year-old manual test case backlog to automated test cases.
- Plan releases to provide a high level of testing done on a 3-part system. The system is comprised of electrical/water/gas meters, the tools used for configuring the meters and the WebUI used to interface with the meter data.

Education

University of North Carolina at Charlotte**,** December 2018

Bachelor of Science: **Computer Science**

Technical Skills

- Programming languages: Java, JavaScript, Python, Visual Basic, C, C++.
- Database tools: SQL
- Web Development: HTML5, CSS, XML
- Version control: Git, SVN, Bitbucket
- Agile tools: JIRA, Rally

Non-Technical Skills

- SDLC Systems Delivery Exposure using agile and waterfall methodologies
- Experience with delivering end-to-end development
- Thorough familiarity of release cycles and meeting deadlines on a regular basis