MATTHEW WHITE
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EXPERIENCE

MICROSOFT CORPORATION

Hardware/Software PM 2019-2020
- Daily triaging of bugs and issues
- Create reports for communicating the current state of the product
- Create documentation for methodologies and procedures
- Manage a group of 500+ individuals to further test the product
- Work directly with the hardware and software developers to drive bug counts down and product quality up

MICROSOFT CORPORATION

Hardware/Software Test Engineer 2017-2018
- Build, install, and confirmation of LKG builds for an unannounced product
- Install software builds, update firmware, and install drivers for physical hardware components
- Create documentation for various testing scenarios and tools
- Set up labs with required hardware and meet with other teams to analyze current product performance
- File bugs, create test cases, and track tasks in TFS
- Develop software tools to aid in automation and testing

MICROSOFT CORPORATION

Hardware Test Engineer 2015-2016
- Implemented and carried out daily build verification testing on the Surface Hub and supportive hardware products
- Installed software builds, updated firmware, and installed drivers for other physical hardware components
- Created procedures for testing scenarios to share the knowledge with the department
- Set up labs with required hardware and meet with other vendors to analyze current product performance
- Developed and managed test cases through bug filing, case creation, and task tracking in TFS
- Developed software tools to aid in automation and testing

VMC/VOLT, REDMOND, WA 2012-2015

Senior Lab Technician
Direct lab management and control, including test setup, implementation, troubleshooting, and data reporting
- Primary on-site director of test workflow, participant management, and test result communication
- Design, planning, and construction of test specific lab layouts to meet clients' specific needs
- Inventory control, hardware tracking, and test scheduling for large format testing: 100+ participants
- Maintenance and targeted improvement of test house domain infrastructure and IT services
- Decreased budget spending by 80% through hardware and facility repurposing and by thinking outside the box

SKILLS
- VMC - Circle of Excellence for Innovation Q3 2013
- Software: MS Office, TFS, MDT, Lilypad
- OS: MS 9X/2000/Vista/7/8/10, MS Server 2008/2012/2016, Linux (Slackware, Ubuntu, Suse)
- Hardware: X86, AMD64, Cisco/D-Link/Netgear routers and switches, APC UPS, Atmega micro controllers
- Basic knowledge of: Basic, Visual Basic, C, C#, HTML, PHP

EDUCATION

RENTON TECHNICAL COLLEGE, Renton, WA
Computer Science

EVERETT COMMUNITY COLLEGE/WASHINGTON STATE UNIVERSITY, Everett, WA
Computer Science