

Lisheng YU

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Location: Redcliffe, Western Australia, 6104

Professional Skills

- Programming language: Python, C, Bash script, XML, SQL
- Software tool: JIRA, Bamboo, Bitbucket, Confluence, TestRail
Microsoft Office Suite
- IDE: Visual Studio Code, STM32Cube, Xcode
- Revision control: SVN, Git, SourceTree
- Operation system: Linux, Windows, MacOS
- Embedded development experience, Agile work style, QA test
- Hardware design skills: Altium Designer, schematic capture, PCB layout
- System level design requirements, engineering verification & validation, functional test, system integration
- Industry experience: Defence, Mining, Rail, Medical, IoT
- can-do attitude, attention to detail, result-oriented

Work Experience

- AUG, 2018 – Present **Electronic Test Engineer in Nuheara**
- I'm currently working as an Electronic Test Engineer at Nuheara working across a range of initiatives including QA, System Integration/Test, Automation etc.
 - Full life-cycle of product R&D include concept, design, prototype, engineering verification test, demo, compliance test to mass production and technical support
 - Technologies Used: Python, C, XML, NI's LabView, Atlassian suite, Robot Framework, AWS Database, BenchVue platform, Altium

JAN, 2018 – AUG, 2018 **Electronic Engineer in MRX Technologies/Siemens**

- My engagement at MRX is as an Electronic Engineer, primarily working on BHP iron ore project, I have developed test system for Broken Rail Detection(BRD) which used to track and monitoring rail status in mining site.
- Engineering level verification, in circuit test, QC/QA
- Functional/environmental test development, automation, test report, documentation and root cause analysis
- System integration, FAT, installation and commission
- Technologies used: Python, embedded C

APR, 2015 – DEC, 2017 **Test Engineer in AVI**

- I was work as Test Engineer in AVI, I have developed network throughput test and automation in production environment for Defence Force projects
- Technical support, RMA investigation, supply chain
- Technologies used: Python, Bash, JavaScript, iperf, Cisco Networking

Education

2011 – 2013 **University of Western Australia**

Master of Engineering (Electrical & Electronics)

Qualified as Electronics Engineer by Engineer Australia in 2014

2006 – 2010 **Northeast Forestry University**

Bachelor of Electrical & Electronics Engineering

Referees

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