

ANDY ARAYA

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PROFILE

With an electrical, IT and Audio Visual background, always eager to learn more, I'm now seeking to contribute to and grow with a dynamic, progressive and innovative organisation in the Software Development industry.

EDUCATION

2019 - current

Self-studying Software Development:

- Python 3 • Django • Tkinter
- NumPy • Pandas • AWS

Soon to be enrolled in formal qualification:

- Diploma of Software Development - July 2019

2011 - 2013

Overseas equivalent: Certificate IV / Diploma in Electrotechnology

Core Units:

- telecommunications infrastructure • electrical installations techniques
- technical documentation in electrical installations • electrical systems and circuits
- smart home automation systems • development of electrical networks and substations

2009 - 2011

Overseas equivalent: Certificate III in Electrotechnology

Core Units:

- industrial automatism • electronics • electrotechnics • interior electrical installations
- distributed electrical installations • telecommunications infrastructures
- home automation installations • electric machines • photovoltaic solar installation

WORK EXPERIENCE

2018 - 2019

AV technician - SKS technologies:

My electrical knowledge allowed me the opportunity to be part of SKS technologies, where I learnt to work with all types of AV technology including ceiling mount projectors, motorized screens, video conferencing equipment, video walls, rack building, running and terminating cables.

2015 - 2017

Electrician - various companies:

From small companies like TME or To Be Connected Electrical, to bigger enterprises such as TOBCO, when I was involved in lighting upgrade of the Sydney Olympic Park, or Downer, when I was part of the Sydney Opera House electrical refurbishment.

2013 - 2015

Network Operation Centre and Data Centre technician - Melita PLC

Main duties in the NOC:

- Test, Upgrade, Repair & Calibrate Test Equipment.
- Provide Technical support to networks and IT staff and handle related trouble calls
- Maintenance & upgrading of HFC/FIBER/MOBILE/Playback items under supervision from System Engineer or his representative.
- Perform routine backups on HFC/FIBER/MOBILE/Playback systems
- Monitor HFC/FIBER/MOBILE/Playback systems on a 24/7 basis
- Maintain and work in Repair Depot.
- Assist Head-end Engineer and Supervising Technician.
- Perform Head-end, Playback and System Performance Measurements.
- Maintain updated documentation and reporting

Main duties in the Data Centre:

- Server racks cabling following high standards of neatness
- Perform preventative maintenance on data centre according to schedule and ensure effective working of mechanical building systems.
- Configure and install network switches in communications rooms
- Multiple types of connectors: UTP, HDMI, coaxial connectors (BNC, F, FME, MCX, etc.)
- Develop standard operation procedures for various operations.
- Setting up new projects as assembling racks from scratch and installing the required data and power cables

REFERENCES

Available on request

PERSONAL SKILLS

- Methodical approach to work and the ability to pay close attention to detail
- Commitment to keep up to date within the Software industry
- Ability to work unsupervised and as part of a team
- Excellent interpersonal and communication skills
- Positive can-do attitude
- Always up for a challenge

ADDITIONAL INFO

- Languages: English (perfectly fluent), Spanish (perfectly fluent)
- Skilled user of Microsoft Office programs (Word, Excel, PowerPoint)
- Familiarised with all types of operative systems (macOS, Windows, Linux)
- Full rights to live and work in Australia
- Driving licence and own vehicle