

VINICIO ALEJANDRO NARANJO MOSQUERA

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PROFESSIONAL EXPERIENCE

2017-2022 Electronic Technician in JZ Recielca

- Use of reverse engineering as a tool for the diagnostic and repairing of fork lift failures.
- Customer Service for whole diagnostic of failures.
- Home assistance for repairing by order of the customers.
- Diagnosis and repairing of speed controllers for DC motors and frequency inverters.
- Manufacturing of fork lift electrical wiring.

2016-2017 Electronic Technician in Tryo Aerospace

- Assembly of FM equipment (SMD manual welding) Microscope welding.
- Work under ESA Regulation guidelines:
 - ECSS-Q-ST-70-08C (THD Welding)
 - ECSS-Q-ST-70-38 (SMD Solder)
 - ECSS-Q-ST-10-09 (Warranty Non-Conformities)

2014-2016 Electronic Technician in HP Inc

- Designing of PCB with Cadence Software.
- Manufacturing of PCBs (LPKF Protomat S43 and Protomat S103 Milling Machine).
- PCB assembly with the required electronic devices.
- SMD welding with microscope.
- Testing and repairing of PCBs with automated Ersu Rework Hibrid.
- Repairing by reballing techniques of microcontrollers.
- Manufacturing and assembly of electrical circuits for new printer devices.
- Control and management of laboratory stock.
- Designing and manufacturing cables for electrical wiring printers. Industrial connectors used: DB9 family, Picospox, milligrid, spox, minifit JR, minifit Sr, microfit, sable, super sable, KK, Maten'look...)

ACADEMIC CAREER

2022 Bachelor technician: Development of multiplatform applications.
Educational Center: Ins Calamot

2013 Bachelor technician: Electronic Maintenance
Educational Center: Ins Camps Blancs – Sant Boi de Llobregat

Languages

Castellano: Native

Inglés: Technical

PROGRAMMING LANGUAGES

C, C++, Java, Php, Bash, Python, JQuery, SQL, JavaScript, HTML, CSS, Bootstrap, Dart, Rust.