**JESSE EDWARDS**

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**QUALIFICATIONS SUMMARY**

* Extensive knowledge of maintenance processes and repair of robotic equipment.
* Extensive knowledge of troubleshooting electronic systems.
* Extensive knowledge of welding, brazing, soldering and metal fabrication.
* Strong computer skills: MS Office, Windows, Linux, OSX, Fusion 360, etc.
* Experience managing teams of technicians.

**WORK EXPERIENCE**

**Lead Operating Engineer/Robotics Technician III,** May 2016 – August 2018

**Jones Lang LaSalle (Amazon Fulfillment Center), Shakopee, MN**

* Led a team of maintenance technicians in repair of Amazon Robotics equipment.
* Developed new procedures and standard work instructions.
* Worked with Amazon management to schedule maintenance and minimize impact to operations.
* Analyzed data and failures to improve machine reliability.
* Trained technicians in maintenance and safety procedures.
* Promoted safety culture through leadership.

**Welder/Product Development,** October 2013 – February 2016

**Aerospace Manufacturing Inc., Eagan, MN**

* Welded sheet metal and tubing to D17.1 and NADCAP specifications.
* Designed and built manufacturing tooling.
* Worked with engineers to design and implement improved manufacturing processes.
* Demonstrated continuous effort to improve operations, decreased turnaround times, streamlined work processes, and worked cooperatively and jointly to provide quality customer service.
* Trained other welders on new processes and products.

**Lead Welder,** 2010 – 2013

**Super Radiator Coils, Chaska, MN**

* Welded various tube and pipe to ASME U and ASME UM specifications.
* Led a team of experienced welders to meet deadlines.
* Trained new welders using advanced welding equipment.

**EDUCATION**

Hennepin Technical College, Eden Prairie, MN

Automation Robotics Engineering Technology

Associate of Applied Science Degree (May 2012)

Eden Prairie High School, Eden Prairie, MN

High School Diploma (June 2005)