

**SUMMARY**

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Quality Engineer with 5+ years of experience in quality assurance, process improvement, and supplier management in manufacturing. Skilled in improving product quality and streamlining operations.

**EDUCATION**

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**Manchester Community College, CT** – A.S. in Engineering Science, May 2020 / Computer Science (in progress)

**Nagoya University of Foreign Studies, Nagoya, Japan** – B.A. in Liberal Arts, March 2011

**PROFESSIONAL EXPERIENCE**

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**HyAxiom A Doosan Company, South Windsor, CT- Senior Supplier Quality Engineer** 9/2022-Present

- Managed supplier performance and saved over \$50,000 in costs
- Coordinated supplier inventory using JD Edwards • Managed over 60 suppliers
- Maintained the Supplier Corrective Action database and worked with suppliers to resolve issues using Root Cause Corrective Actions (RCCA) • Developed supplier quality policies, procedures, and inspection criteria
- Ensured supplier compliance with established quality requirements and standards, leading initiatives for continuous improvement • Managed a team of 5-10 inspectors and mentored them
- Led international meetings and built strong supplier relationships for continuous improvement
- Played a pivotal role in troubleshooting and repairing electrical system modules, ensuring smooth production operations, and minimizing downtime

**Amazon, Windsor, CT- Data Analyst/Robotics Engineer (Night Shift)** 8/2020-1/2023

- Robotics (KIVA): Maintained and troubleshoot
- Robotics: Make test plan, test the robots to make sure they work safely and efficiently
- Data Analyst: Developed and managed real-time data collection processes
- Data Analyst: Designed and built reports and dashboards using MS Access and Excel
- Data Analyst: Ensured data integrity through data mining, query design, and reporting
- Data Analyst: Making Recommendations, based on the analysis, create report to recommend ways to improve business processes

**Konica Minolta Business Solutions, Goshen, NY - Quality Assurance Engineer** 1/2020-9/2022

- Performed regression testing and generated over 600 bug reports for software development
- Facilitated communication between software developers and hardware engineers
- Conducted Failure Mode and Effects Analysis (FMEA) and validated with physical testing
- Authored testing procedures for software, firmware, and hardware

**Mitsubishi Aircraft Corporation, Komaki, Japan- Process Engineer** 7/2013- 1/2018

- Conducted systems safety analysis for aviation projects
- Supported documentation for meetings with JCAB and FAA
- Managed a department budget of over \$450,000 for a team of 150
- Led internal process improvement initiatives • Issue simulation, create test plan, and test procedure
- Managed the design and implementation of interior protection systems

**Arbarb Vehicle Trading Company, Yatomi, Japan- Vice President of Exports** 3/2010- 3/2013

- Managed international accounts worth over \$200,000 • Customer Visit / Seller audits.
- Processed export orders and ensured regulatory compliance
- Led sales initiatives and maintained client relationships • Managed a team of 10 workers
- Coordinated executive travel and meetings and translated documents

**SKILLS**

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Software: SAP, JD Edwards, TipQA, Windchill, Microsoft Office, Konica Dispatcher Phoenix, GitLab, Trello, HTML, CSS, AutoCAD (Basic), SQL (Basic), C++ (Basic),

Technical: Data Analysis, Process Improvement, Quality Testing, Inventory Management, Defect Tracking, Read blueprint / Assembly drawings / Schematics, Caliper, measurement

Languages: Japanese (Native), English (Fluent), Portuguese (Conversational)