

# KABUNDI Tshisuaka

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## Oracle CPQ Developer Candidate

365 Starbuck Parkway, GA 30567 | (678) 979-6811 | bertintshisuaka2025@gmail.com |  
linkedin.com/in/bertintshisuaka | [LinkedIn Profile URL Placeholder]

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## Professional Summary

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Highly motivated and results-oriented professional with **18+ years of extensive experience in complex systems engineering and industrial automation**, transitioning to a career in enterprise software development. Proven expertise in **systems troubleshooting, diagnostics, PLC (Programmable Logic Controller) programming, and maintaining high-availability industrial control systems**—skills directly translating to building robust and scalable software solutions. Recently completed intensive training in Full Stack Web Development and QA Software Testing, providing a strong foundation in modern software development life cycles, programming languages, and quality assurance methodologies. Seeking to leverage a unique background in complex problem-solving, logical thinking, and system architecture to excel as an **Oracle CPQ Developer** at NTT DATA, focusing on building and implementing **Configure Price Quote (CPQ)** solutions.

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# Technical Skills

Category	Skills
CPQ & Enterprise Software	Oracle CPQ (Conceptual Understanding), Configure Price Quote (CPQ) Logic, Enterprise Software Development, System Integration
Programming & Web	JavaScript, Python, HTML5, CSS3, React, Node.js, Express.js, SQL, MongoDB
Quality Assurance	QA Software Testing, Test Case Development, Functional Testing, Regression Testing, Bug Tracking
Industrial Automation	PLC Programming (Ladder Logic, Structured Text), Industrial Control Systems, Electrical Troubleshooting, Diagnostics, SCADA/HMI Systems
Transferable Skills	Complex Problem Solving, Logical System Design, Root Cause Analysis, Scalability and System Maintenance

# Work Experience

Maintenance Engineering Operations (Consolidated) Maintenance Engineer | Multiple Companies, USA | 2007 – Present

- Applied **18+ years of hands-on experience** in maintaining, diagnosing, and repairing complex electromechanical and industrial control systems across various high-pressure manufacturing environments.
- Expertly performed **electrical troubleshooting and diagnostics** on critical machinery, consistently reducing downtime and improving operational efficiency.
- Developed and implemented **PLC (Programmable Logic Controller) programming** and control systems to automate industrial processes, demonstrating core competencies in logical system design and implementation.
- Managed and maintained **industrial automation and control systems**, ensuring system reliability and scalability—a direct parallel to building and maintaining scalable software solutions.

- Cultivated **superior problem-solving and analytical skills** through root cause analysis of system failures, translating directly to effective debugging and development in a software environment.
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## Relevant Software Projects

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**1. CPQ-Simulated Product Configurator (Full Stack Project) \* Description:** Developed a full-stack application using Node.js, Express, and React to simulate a complex product configuration and quoting process, mirroring core **Configure Price Quote (CPQ)** functionality. \* **Contributions:** Designed the data model for product hierarchy and pricing rules; implemented front-end logic for dynamic option selection and real-time price calculation, focusing on **scalability** and user experience. \* **Keywords:** Configure Price Quote, Scalability, Full Stack Development, Logical Configuration

**2. Automated Test Suite for Enterprise Forms (QA Project) \* Description:** Created a comprehensive suite of test cases and automated scripts to validate the functionality and data integrity of complex multi-step enterprise forms. \* **Contributions:** Applied QA methodologies to ensure all business logic, including conditional routing and data validation, functioned correctly, directly supporting the need for robust QA in **enterprise software development**. \* **Keywords:** QA Software Testing, Enterprise Software, Test Case Development, Data Integrity

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## Education & Certifications

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**QA Software Tester Certificate** \* JanBask Training (2025)

**Full Stack Web Development Bootcamp Certificate** \* Georgia Institute of Technology (2023)

**Bachelor of Science in Software Engineering** \* University of Phoenix (2016)

**Technical Engineering in Electromechanical** \* DRC (Democratic Republic of Congo)

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# Transferable Skills & Career Bridge

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The transition from a Maintenance Engineer to an Oracle CPQ Developer is underpinned by a strong foundation in **systems thinking, logical programming, and complex problem-solving**:

- **Industrial Automation to Software Development:** Extensive experience with **PLC programming** and control systems is fundamentally a form of software development, requiring the same logical structure, sequential execution, and debugging skills necessary for building **Oracle CPQ** logic and ensuring **scalability**.
- **Troubleshooting to Debugging:** 18 years of high-stakes diagnostics and root cause analysis in manufacturing directly translates to advanced software debugging and quality assurance, ensuring the stability of **enterprise software development**.
- **System Scalability:** Maintaining large-scale industrial systems that must operate 24/7 has instilled a deep understanding of system reliability, performance, and the need for **scalability across product lines**.

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*Note: This resume is tailored for the Oracle CPQ Developer role at NTT DATA and is designed to be ATS-friendly by incorporating key terms such as Oracle CPQ, Configure Price Quote, enterprise software development, and scalability.*