KABUNDI Tshisuaka

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PROFESSIONAL SUMMARY

Highly analytical and results-driven professional transitioning from 18+ years of extensive **Maintenance Engineering** and **Industrial Automation** experience to a career in **Software Development**. Proven expertise in complex **systems troubleshooting**, **diagnostics**, and **problem-solving** in high-pressure manufacturing environments. Possesses a strong foundation in **logical thinking** and **control systems** (PLC programming), directly translating to proficiency in **code debugging** and **custom PHP code analysis**. Recently completed a Full Stack Web Development Bootcamp, acquiring hands-on skills in **WordPress Development**, **PHP Development**, JavaScript, and database management. Eager to leverage a robust background in system stability and restoration to contribute immediately to **website access restoration**, **codebase stabilization**, and **content management support** as a WordPress Developer at Astyra Corporation.

TECHNICAL SKILLS

Category	Skills
Web Development	WordPress Development, PHP Development, HTML5, CSS3, JavaScript (ES6+), React, Node.js, Express.js
Databases	MySQL, MongoDB
Tools & Platforms	Git, GitHub, VS Code, RESTful APIs, Command Line
Core Competencies	Code Debugging, Custom PHP Code Analysis, System Diagnostics, Logical Thinking, Problem-Solving, Industrial Automation, PLC Programming (Ladder Logic, Structured Text), Electrical Troubleshooting
ATS Keywords	WordPress, PHP, Debugging, Restoration, Stabilization, Content Management, PLC, Automation

RELEVANT PROJECTS

WordPress E-commerce Site Development

- **Project Goal:** Developed a fully functional, responsive e-commerce website using WordPress, demonstrating proficiency in theme customization and plugin integration.
- **Key Contribution:** Implemented a custom **login functionality restoration** feature using PHP hooks and filters to secure user access and prevent common vulnerabilities.
- **Technologies:** WordPress, PHP, WooCommerce, Custom CSS, MySQL.

Full Stack Web Application (MERN Stack)

- **Project Goal:** Built a comprehensive task management application, focusing on API design and front-end state management.
- **Key Contribution:** Designed and implemented a robust **codebase stabilization** strategy by utilizing version control and conducting thorough unit testing,

ensuring application stability and scalability.

- **Technologies:** JavaScript, React, Node.js, Express.js, MongoDB.

WORK EXPERIENCE

Maintenance Engineer (Consolidated Experience)

Multiple Companies (USA) | 2007 – Present

- Applied 18+ years of continuous experience in **Maintenance Engineering** across 8+ companies, ensuring the operational integrity and maximum uptime of complex industrial machinery and systems.

- Expertly performed **electrical troubleshooting and diagnostics** on high-voltage and low-voltage control systems, rapidly identifying and resolving failures to restore critical operations.

- Managed and programmed **PLC (Programmable Logic Controller) systems**, including developing and modifying Ladder Logic and Structured Text programs, which directly translates to strong **programming** and **logical thinking** skills.

- Spearheaded **Industrial Automation and Control Systems** projects, optimizing manufacturing processes for efficiency and reliability—experience analogous to managing and stabilizing a complex web codebase.

- Consistently demonstrated exceptional **problem-solving** capabilities in high-pressure manufacturing environments, reducing system downtime by an average of 15% through proactive maintenance and rapid restoration techniques.

EDUCATION & CERTIFICATIONS

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

QA Software Tester Certificate JanBask Training (2025)

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

Technical Engineering in Electromechanical DRC (Democratic Republic of Congo)