

## **Wilfrantz Dede**

**Software Engineer**

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### **Professional Experience**

#### **Backend Developer – Centerity Ltd.**

**June 2022 - March 2023**

- Successfully built integrations for CentOS and Windows while providing additional support for other variations such as SUSE 11 and Ubuntu resulting in increased adaptability and versatility.
- Wrote complex code for connecting with and integrating databases, including Postgres, MSSQL, MySQL, and Oracle, resulting in streamlined data retrieval and analysis.
- Contributing to the expansion of the innovative Codeless Sensor component allowing simplified REST API integration based solely on JSON instructions, resulting in increased efficiency and ease of use for both company and customers.
- Exploited log files to detect critical events, such as frequency of certain expressions and more complex use cases, resulting in improved system stability and proactive issue resolution.
- Demonstrated ability to maintain and enhance current systems, fix bugs, add new features, provide ongoing support to the product team and ensuring continuous improvement.

#### **Assistant lead developer – MousePaw Media**

**Since May 2020**

- Refactored and debugged C++ benchmark library, resulting in improved reliability and efficiency.
- Assisted with Linux server configuration and maintenance to ensure optimal server performance.
- Administered repositories to warrant seamless DevOps operations and streamlined workflows.
- Automated tasks with practical Bash and Python scripts resulting in increased productivity.
- Enhanced the scope of knowledge by producing thorough documentation and contributing to development planning, resulting in increased understanding and collaboration across teams.

#### **Desktop Support Technician-United Nations**

**Dec 2012 - August 2020**

- Managed IT systems performance with technical evaluation, troubleshooting, and reparations.
- Maintained IT help desk efficiency by filtering and assigning issues in the ticketing system.
- Facilitated seamless migration to Azure cloud infrastructure for improved performance.
- Ensured service accessibility and secured data with prompt image backups and restorations.
- Supported rapid deployment of MacOS, Linux, and Windows computers with imaging technology.

### **Education**

#### **B.S. in Information Technology**

University of Massachusetts, Lowell, MA.

**Anticipated Summer 2024**

#### **Certificate UNIX/Linux Operating Systems**

University of Massachusetts, Lowell, MA.

**February 2022**

### **Personal project**

I maintain a C++ application that scans over 300,000 expired domains daily, via Estibot's API. It uses algorithms to retrieve and process CSV and JSON data, classify domain names based on keyword length, SEO strength, extension, and after-market value to automatically place backorders on different registrars.