Vy Dinh

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Summary

Aspiring Supply Chain and Data Analyst with experience in inventory operations, ERP systems, and data-driven tasks. Skilled in Python, SQL, Excel, and Power BI, with growing knowledge of analytics and supply chain concepts through coursework and certifications. Passionate about leveraging data and technology to enhance supply chain transparency, accuracy, and efficiency.

Skills

Programming Languages: SQL, Python, JavaScript

Tools & Technologies: Power BI, IBM Cognos Analytics, Excel, Access, Epicor ERP, Git, Microsoft SQL Server, MySQL

Experience

Testing Technician, Azytec International Inc   Nov 2025- Present
- Perform hardware and system tests to verify functionality, stability, and performance of AI servers.
- Debug hardware and system issues in collaboration with engineers, identifying root causes and supporting rework or component replacement.
- Maintain detailed testing documentation and reports using Excel and SAP to ensure product traceability.

Inventory Specialist, Hayward Quartz Technology   Feb 2024 - Oct 2025
- Verified and processed incoming inventory using Epicor ERP, maintaining system accuracy.
- Managed and analyzed inventory data using Excel and Access, generating actionable reports.
- Collaborated with cross-functional teams to streamline workflows, improve efficiency, and ensure timely product delivery.
- Identified and resolved inventory discrepancies, conducting root-cause analysis to prevent recurring errors.
- Oversaw team tasks, coordinated priorities, and guided operations to improve efficiency.

IT Support, Nguyen Thu Tax Solutions   Feb 2023 – May 2023
- Reviewed and finalized individual and business tax documents using Drake Tax Software.
- Resolved client issues and ensured timely completion of filings.

Projects

Restaurant Database Management System
- Built a restaurant management system using SQL
- Implemented data models, normalization, and optimized queries

SJSU Faculty Information Scraper   GitHub
- Developed Python scraper to extract faculty data into CSV
- Used BeautifulSoup, urllib, and regex to handle multiple page structures and errors

Certifications

IBM Data Analyst – Coursera   Expected Dec 2025
Microsoft Power BI Data Analyst – Coursera   In Progress

Education

San Jose State University, BS in Computer Science   Fall 2021 - Fall 2023
- **Coursework:** Python, Data Management Systems (SQL), NoSQL