




# LOREN BAKO

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## SKILLS -

**Frontend** - HTML | CSS | JavaScript | Handlebars | React | Laravel | Windows Form Designer

**Backend** - Node.js | PHP | Visual Basic

**Database** - SQL Server (Versions from 98-present) | Oracle SQL | MySQL | MariaDB | MongoDB

**Other** - Woocommerce | Shopify | Adaptive Planning EPM

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## RECENT WORK EXPERIENCE -

### Gerflor, IT Specialist - Application Specialist/Developer |

*March 2023 - Present*

- Developed and implemented business applications for nine Gerflor Group companies utilizing PHP, JavaScript, ASP.NET, SQL Server, and MySQL.
- Provided end-user training on Business Central, Navision (Classic and R2), and Verticent ERPs, ensuring effective utilization of these systems.
- Normalized data from diverse sources into a centralized data warehouse, optimizing integration processes and improving data consistency.
- Automated monthly reporting tasks through CRON jobs, reducing processing time from 7 hours to 10 seconds.
- Implemented and mapped data from various versions of SQL Server and MySQL into third-party business intelligence software for enhanced data analysis.
- Designed and developed PowerBI dashboards for sales and marketing teams to track orders, leads, and projects, incorporating historical census data overlays on heat maps.
- Led the development of an internal finance website, integrating with SWIFTnet to facilitate seamless payment processing.
- Maintained and updated legacy code and software, ensuring compatibility with new business intelligence applications and ERP systems.
- Customized ERP software, including the creation of custom reports and functionalities to meet specific business needs.
- Managed and updated critical business portals for dealers and vendors, enhancing functionality and user experience.
- Gained extensive experience with manufacturing business processes and various business life cycles, working closely with all company departments, particularly finance and accounting.
- Assumed responsibility for maintaining and restructuring the group's Adaptive Planning environment, previously managed by financial analysts.
- Provided IT support as needed, addressing various technical issues and operations.

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## PROJECT EXPERIENCE -

### ONETEAM -

- Developed a comprehensive application to streamline operations for finance, accounting, and supply chain teams by consolidating all data and financial procedures into a unified platform called OneTeam.
- Implemented SWIFTnet for real-time banking operations directly through the application.
- Utilized object-oriented programming (OOP) principles for robust code development.
- Designed and managed a data warehouse allowing authorized users to access and analyze both current and historical data, with all legacy data normalized into a OneTeam-specific format to facilitate seamless integration with reporting services and future software.
- Enabled users to view and edit details related to customers, vendors, and items, including Cost of Goods Sold (COGS).
- Developed an intuitive UX/UI design that ensures efficient navigation of tabs and data tables with minimal user training required.
- Technologies used: PHP, JavaScript, Laravel, Bootstrap.

### Data Normalization and Subsidiary Integration -

- Led data normalization and integration efforts for the Gerflor Group's acquisitions, standardizing disparate software ecosystems and databases.
- Acquired proficiency in various ERP systems (Fishbowl, Verticent, BC, Navision Classic/R2, IQMS) to integrate data into a unified group model.
- Normalized and aligned historical data, including over 30 years of records, to meet current group standards.
- Reduced dependency on external consultants and developers by automating previously manual tasks, including integrating data transfer between Woocommerce and IQMS, which was not done before.

### Business Central Implementation -

- Worked on the transition of three companies from legacy ERPs to Microsoft Business Central.
- Acted as the sole in-house developer responsible for all current and future customizations.
- Established a DevOps repository with Git for code tracking and version control.
- Ensured compatibility of customizations across all companies to optimize development efficiency and cost.
- Developed new reports, pages, and hierarchy functions while utilizing security groups to streamline permissions management.
- Provided training for new users and maintained up-to-date knowledge through Microsoft documentation and user conventions.