

## CASE STUDY

# Strategic Transformation: Overcoming Operational Challenges for a Software Company



## OVERVIEW

The client is a prominent Belgium-based software company renowned for its in-house development and unparalleled technical support.

## CHALLENGES

The client faced operational challenges and sought strategic solutions, focusing on optimizing data quality, executing a smooth migration from legacy systems, and implementing tailored solutions for specific needs, including:

- **Data Quality Enhancement:** Inconsistent data affected overall system performance.
- **Data Migration Complexity:** Migrating from legacy systems required meticulous planning.
- **Custom Development Requirements:** Implementation of small-scale projects such as billing, invoicing, and a parent portal.

### INDUSTRY

- Software

### SERVICES

- Data Management
- Data Migration
- Database Management

### TECHNOLOGY

- Kanban
- Git
- Monday
- PHP
- Laravel
- DevExtreme
- Angular
- MySQL



## SOLUTION

The solution comprised a detailed 13-month commitment, featuring a Tech Manager, Senior Developer, and Junior Developer. Contata embraced a user-centric strategy and agile methodologies, with a particular emphasis on the Kanban framework. We leveraged industry-standard tools such as Git for version control and Monday for meticulous project tracking, fostering smooth collaboration. Moreover, we deployed a robust tech stack encompassing Core PHP, Laravel, DevExtreme, Angular (for front-end development), and MySQL for streamlined database management. The team dedicated efforts to fine-tuning responses and addressing specific requests.

## BENEFITS

- The client received a significant number of new business inquiries.
- Improvement in system performance.
- Solutions designed to accommodate future growth and scaling requirements.
- Seamless migration from legacy to the current environment reduced operational costs.

## About Contata

Contata Solutions is a trusted leader in technology and digital innovation. Through our work in data engineering, data analytics, machine learning, marketing automation and app development, we deliver solutions that address complex problems in ways that are simple, insightful and impactful.

Our promise and value proposition to our customers is simple: we leverage our deep technical expertise and global presence to bring software products and data-driven decision capabilities to life.

Founded in 2000, Contata is a privately-held company headquartered in Minneapolis that serves clients globally from offices in the United States and India.