

ALINA KHMILEVSKA

FULL - STACK DRUPAL DEVELOPER



COMPLEX BLOG PLATFORM UPGRADE

Project Overview

Multilingual blog platform with advanced Webform functionality, third-party integrations, and custom middleware. The system includes complex form builders, custom validation, and conditional logic for dynamic content presentation.

Technical Implementation

Drupal 10 Migration:

- Full upgrade from Drupal 9 to 10
- PHP 7.4 to 8.1 migration
- Deprecated code refactoring
- Third-party integrations update

Commerce & Business Rules:

- Drupal Commerce with custom price resolvers
- Custom order types and checkout flows
- Migration from Rules to Business Rules
- Complex workflows and event subscribers

Custom Solutions:

- Booking System: custom entities, Google Calendar
- Reporting: data aggregation, exports, statistics
- User Management: Groups module, SSO

Performance:

- Redis caching, query optimization
- Asset optimization and CDN integration
- Database indexing for frequent queries

Results:

- 40% performance improvement
- 30% server load reduction
- Enhanced UX and maintainability