

Grow your idea into product

SUMMARY

Our mission is to help startups and established companies building their technology businesses.

In UNIQ systems labs we combine world class engineers and business skills with our passion for lean and design to grow successful software products and startups.

Since 2010 we develop web and mobile **apps that just work**: forming the backbone of products and services or bringing efficiency and automating business processes.

Our business profile:

- **Technology products co-creation: web, mobile, IoT.** Starting with customer development, product and business model validation, continuing with agile development of MVP, finally scaling the product and forming in-house dev team.
- **Business automation for SMEs.** Business and system analysis, custom corporate software design, development, deployment and support.
- **Custom web and mobile software development.** From single on-demand projects to dedicated development teams and dev centers and whole R&D outsourcing.

PROCESSES AND METHODOLOGIES

Depending on project scope and requirements we choose between classic «waterfall» project management approach (according to PMI PMBOK) and agile software development (using Scrum and Kanban techniques).

Waterfall	Agile
<p>This approach works perfect for well-defined tasks and intends to use the PMI project management methodology. Any changes in the project scope, milestones or system specifications triggered by the client during the implementation phase must be fully agreed with the contractor.</p> <p>With the waterfall approach the software development project flows step-by-step from the first to the last of the following phases:</p> <ul style="list-style-type: none"> • diagnostics • system and business analysis • system architecture, software and UX design • programming • quality assurance • deployment and operational testing • technology operations and support 	<p>A flexible strategy of software development using short-term iterations and Scrum and Kanban methodologies: accepting that the problem cannot be fully understood or defined, focusing on maximizing the team's ability to deliver quickly, to respond to emerging requirements and to adapt to evolving technologies and changes in market conditions.</p> <p>During product development, the customers can change their minds about what they want and need. That is why this approach works well when unpredicted challenges cannot be easily addressed in a traditional predictive or planned manner.</p> <p>Scrum minimizes a 'volatile environment' projects risks by narrowing down the development process into a series of short-term iterations called Sprints. The Sprint is a timeboxed effort; that is, it is restricted to a specific duration (usually 1-3 weeks).</p> <p>Scrum emphasizes working product at the end of the Sprint that is really done meaning potentially shippable. This includes that the software has been fully integrated, tested, documented.</p>

Whatever the approach we use a special software (based on Redmine platform) for task management and project operations support. The client is provided with an access to this software to track the process and get the stats and reports.

SKILLS

Processes

Scrum
Kanban
TDD
BDD
DDD
CI
PMBOK

Languages

Ruby
Python
Go
Swift
Java
Kotlin
C++
C#
JavaScript
Dart
PHP
C

Frameworks

Ruby on Rails
Django
Angular
Vue.js
React
React Native
Flutter

Platforms

iOS
Android
Cordova
Java Platform
.NET
Mac OS
Windows
POSIX

DB

PostgreSQL
MySQL
SQL Server
Oracle
Redis
MongoDB

Application Servers

Nginx
Apache
Node.js
Puma
Unicorn
Tomcat
Glassfish

Infrastructure

Xen
VMWare
Docker
Zabbix
Ansible
Chef
Capistrano
Puppet
Heroku
Amazon Web Services
Google App Engine
Microsoft Azure

CLIENTS

ДЕПАРТАМЕНТ КУЛЬТУРНОГО НАСЛЕДИЯ
ГОРОДА МОСКВЫ

The Prime Russian Magazine

BBDO

pingwin

LOOK AT ME



МИНПРОМТОРГ
РОССИИ



WORK

DOMAINS

We've got a considerable experience in quite a few of verticals:

MICE, leisure, recreation (entertainment centers, museums, parks, theatres, excursions, concerts, festivals)	Ticketing systems Billing, price plans, subscriptions Kiosks and mobile applications Loyalty programs and CRM BI any analytics
Online travelling	Flight, hotels, car rental booking Packaged products, individual tours Travel company automation software
Digital media	Web and mobile content publishing Electronic publications and media platforms Content management, editorial planning Paywall, monetization, analytics
e-Commerce, m-Commerce	Etail (web and mobile) and marketplaces Storefront, CRM, accounting, logistics automation Affiliate and MLM Mass payments and billing systems
HoReCa	Order and delivery automation and applications Booking services Loyalty systems, CRM, reputation management

CASES

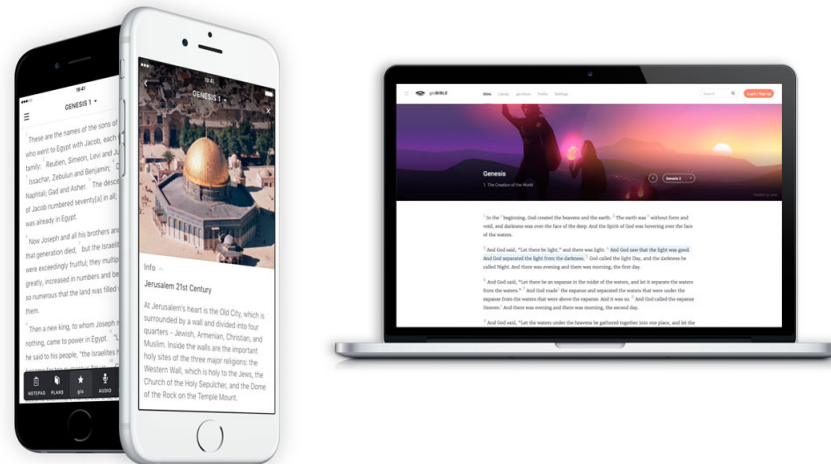
WEB AND MOBILE APPLICATIONS

Glo Bible

www.globible.com

Glo Bible gathers study content from contributing ministries, churches, publishers, and pastors and puts it just a tap away for you. Linked to each verse are HD videos, pictures, sermons, commentaries, maps, virtual tours, and more.

Core technologies: iOS, Android, Mac, .NET, Ruby.

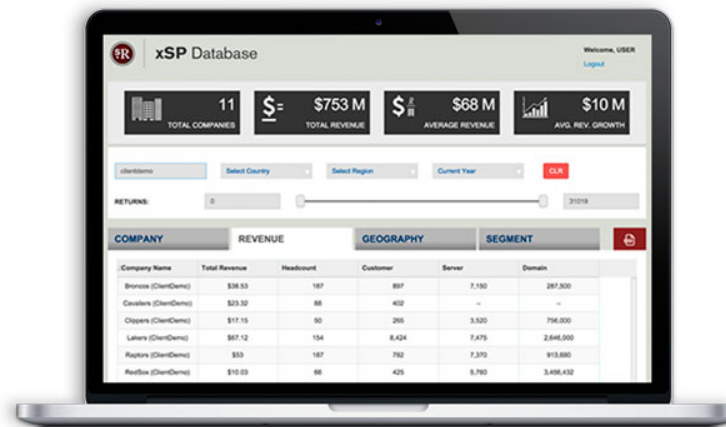


xSP Database

<http://structuresearch.net/database/>

Service Provider Database tracks market share data for over 3,000 companies in the hosting, cloud and data centers ecosystems. Use cases: lead generation, assess competitive landscape, granular market share analysis.

Core technologies: Ruby on Rails, PostgreSQL

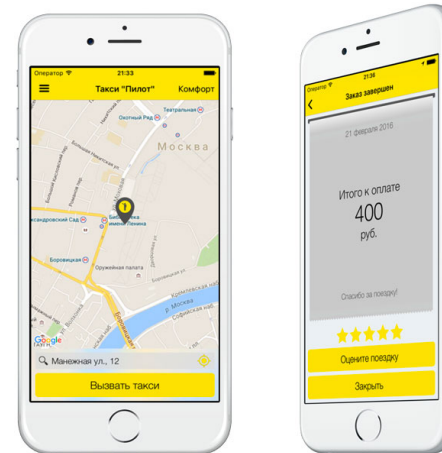


Pilot Taxi

www.taxi-pilot.ru

Uber-like taxi ordering mobile service for a "Pilot Taxi" cab company from Moscow, Russia.

Core technologies: iOS, Swift, Android, Java

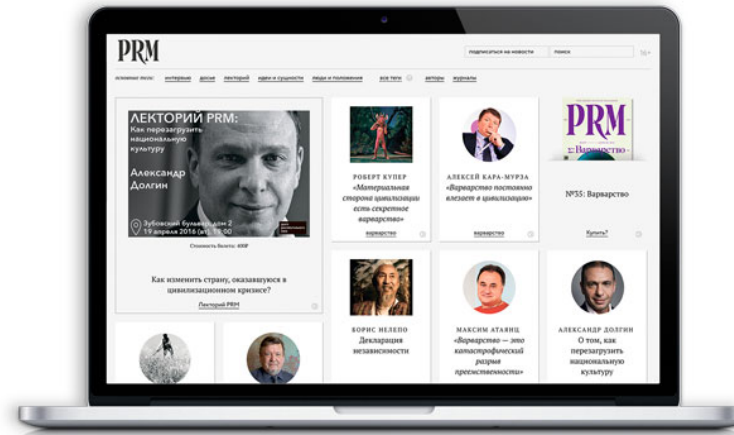


Prime Russian Magazine

www.primerussia.ru

Content distribution and rich media solution. website and mobile app for a popular periodic magazine.

Core technologies: Ruby on Rails, iOS, HTML5, ePub, CDN

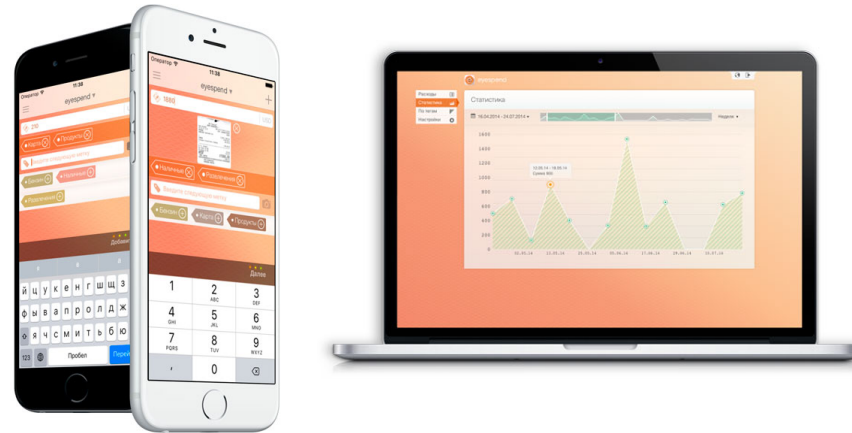


eyeSpend

www.eyespend.ru

Mobile app and web service for personal expenses tracking and analysis.

Core technologies: Ruby, AngularJS, iOS, Objective-C

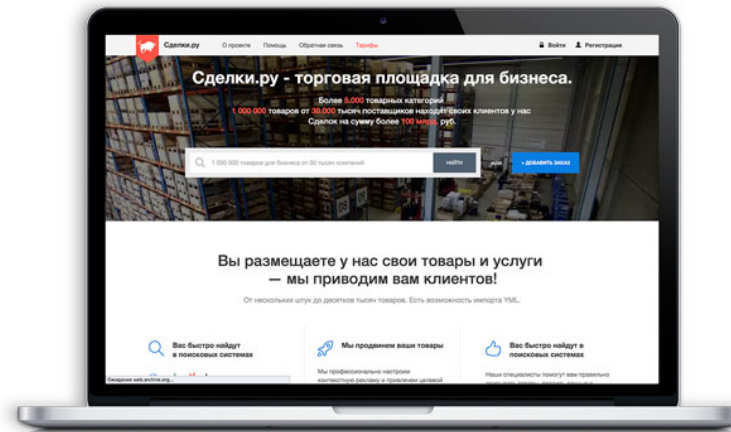


Sdelki

www.sdelki.ru

One of the leading online B2B marketplaces in Russia

Core technologies: Ruby on Rails, Redis, PostgreSQL



BUSINESS AUTOMATION, CORPORATE SOFTWARE SYSTEMS

Client	Project Description	Core technologies
NEXT www.next.kz	ERP, a custom turn-key corporate software platform (including billing, back office, web, mobile and kiosk front office, CRM, retail automation) for a digital entertainment centers chain	Ruby, Ruby on Rails, Java, Win API, DDK, .NET, C#, C++, JavaScript, XML-RPC, PostgreSQL, MongoDB, DB replication, embedded software, RFID, ERP, BI, OLAP
«Helikon-Opera» Theatre www.helikon.ru	Artists and other creative staff management system for a musical theatre	Ruby on Rails, JavaScript, PostgreSQL
Russian Traveler www.rutravel.ru	Resources planning and sales management system for a boutique travel company which provides individual tours for wealthy customers	Ruby, Ruby on Rails, JavaScript, PostgreSQL, REST, GDS, ERP, BI, ECM
Department of Cultural Heritage of Moscow www.dkn.mos.ru	Event management, e-ticketing and attendance control system for Moscow city tours and excursions project	Ruby, Ruby on Rails, Java, JavaScript, PostgreSQL, iOS, Android, QR, NFC, BI

CONTACTS

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