

# ROMAN GRYGOROVYCH

Software Engineer, Technology Enthusiast, Investor, Founder at MyLib Systems

📞 Phone

🌐 <https://linkedin.com/in/roman-grygorovych>

✉ Email

📍 Los Angeles

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## SUMMARY

I am qualified engineer in Applied Mathematics. Founded Information Technology Consulting/Product Development Company. Investing in IT projects. Have more than 20 years of development experience in different languages and technologies, including more than 17 years of Java development and IT consulting Services. Fluent in Ukrainian, Russian and English.

## EXPERIENCE

### Software Architect

#### GOFORIT SYSTEMS

📅 09/2020 - Present 📍 Irvine, California, United States

As the Chief Product Architect at GoForIt, I lead the development of the B2B platform, ensuring it is user-friendly and operates efficiently. In my role, I provide technical guidance to the development team, ensuring we deliver top-notch architectural and technological solutions. GoForIt is a platform that helps transporters across the US find new loads efficiently. It facilitates easy tracking of shipments, invoices, dates, and agreements with clients. With a user-friendly interface, dealers and brokers can save time and optimize their work. Notable features include an effortless BOL process, digital signature capabilities, and comprehensive time and date tracking. GoForIt for Transporters serves as a user-friendly car inspection tool, streamlining inspection work with just a few clicks.

- Project Leadership: Lead the product development process from conception to launch, ensuring successful outcomes.
- Product Architecture: Design and implement effective product architectures for seamless functionality.
- Full Stack Development: Utilize Java and PHP for back-end, JavaScript for front-end, and TypeScript for mobile development.
- DevOps: Implement DevOps practices to streamline development and deployment processes.
- Database Management: Oversee database management for optimal data organization and retrieval.
- AI Technologies: Leverage AI technologies to enhance product features and capabilities.
- Design and Architecture of GoForIt Platform: Lead the design and architecture of the GoForIt platform, ensuring scalability, performance, and security.
- Components Development: Oversee the development of key components, optimizing for efficiency and user experience.

### Staff Software Engineer

#### Jump

📅 11/2022 - 09/2023 📍 Los Angeles, California, United States

As a Senior Software Engineer at Jump, I played a critical role in developing the operating system for live sports events, specifically focusing on the ticketing system. Jump serves as the operating system for live sports events, with a primary focus.

- Full-Stack Development: Led the development of a full-stack ticketing platform.
- Team Leadership: Led a software team, optimizing processes for increased efficiency.
- Technology Implementation: Pioneered the implementation of modern technologies for enhanced platform capabilities.
- Micro-services Development: Built micro-services using Java, TypeScript, Go Lang, Groovy, and NextJS (React) for the frontend.
- Infrastructure Orchestration: Orchestrated AWS infrastructure using Terraform, Kubernetes, and GitLab CI/CD.
- Department Management: Managed the Core department, focusing on efficiency improvements through KPIs.
- Project Architecture: Applied expertise in project architecture, ensuring robust and scalable solutions.
- Documentation: Maintained comprehensive documentation for projects and processes.

## LANGUAGES

### English

Advanced



### Ukrainian

Advanced



### Russian

Advanced



## CERTIFICATION

### Bachelor Diploma in Applied Mathematics

null

### Certificate in Java/HTML Programming

null

### Certificate in Computer Basics

null

### Certificate in Piano

null

## AWARDS



Recommendation from Segoviasoft



Recommendation from SAGA Software

## EXPERIENCE

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### Lead Software Engineer

#### EPAM Systems

📅 01/2019 - 11/2022 📍 Los Angeles County, California, United States

As a Lead Software Engineer at EPAM, I collaborated directly with clients such as TicketMaster and CoreLogic, delivering efficient solutions and optimizing critical components of ticketing platforms, specifically focusing on reservations and checkouts. EPAM is a leading global provider of digital platform engineering and software development services. The role involved close collaboration with clients and a focus on optimizing ticketing platform components.

- ✓ Server-less Platform Implementation: Successfully implemented a server-less reservation and checkout platform.
  - ✓ Performance Testing Framework: Developed a robust performance testing framework catering to high demand events.
  - ✓ Observability Framework Design: Designed an observability framework integrating OpenTracing and Lightstep.
  - ✓ User Management System Migration: Led the migration of a User Management system for millions of users.
  - ✓ Software Development Leadership: Directed software development efforts, improving services and conducting successful demos.
  - ✓ Quality Assurance: Ensured quality through rigorous testing and meticulous documentation.
  - ✓ Contribution to Innovative Solutions: Contributed to innovative Enterprise Software Solution design and DevOps practices.
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### Lead Software Engineer

#### EPAM Systems

📅 03/2017 - 01/2019 📍 Lviv, Ukraine

As a Lead Software Engineer at EPAM in Lviv, Ukraine, I collaborated directly with clients such as Ticketmaster. My role involved efficiently addressing issues, leading development efforts, and improving services in diverse technologies, including Java, Scala, and Spring. EPAM is a leading global provider of digital platform engineering and software development services. The role involved close collaboration with clients, leading development efforts, and ensuring the delivery of high-quality solutions.

- Client Collaboration: Collaborated with clients, notably Ticketmaster, to address issues efficiently and meet their requirements.
  - Development Leadership: Led software development initiatives, enhancing services and leveraging technologies such as Java, Scala, and Spring.
  - Solution Presentations: Presented new and innovative solutions to clients, showcasing the capabilities and benefits.
  - Demos: Conducted demos to demonstrate the functionality and features of developed solutions.
  - Quality Assurance: Ensured project quality through thorough testing and adherence to best practices.
  - Architecture Documentation: Documented architectural decisions and designs for transparency and knowledge sharing.
  - Progress Reporting: Regularly reported project progress to stakeholders, ensuring transparency and alignment.
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### Senior Software Developer

#### Intellias

📅 09/2015 - 03/2017 📍 Lviv, Ukraine

As a Senior Software Developer at Intellias, I worked closely with EveryMatrix to address issues onsite, delivering effective solutions and contributing to the development and enhancement of platform services. Intellias is a leading software engineering company, and my role involved working closely with EveryMatrix to provide efficient and innovative software solutions.

- Client Collaboration: Worked directly with EveryMatrix to resolve issues and meet client expectations.
- Monitoring Implementation: Successfully implemented ELK-based monitoring for backend services, ensuring performance optimization.
- Platform Development: Developed new platform services and infrastructure using Java and Spring.
- Thorough Testing: Conducted rigorous testing to ensure the reliability of developed solutions.
- Architecture Documentation: Meticulously documented project architecture using UML and Visio for effective communication.

## EXPERIENCE

### Solution Architect, Java Enterprise Engineer

#### Segoviasoft

09/2014 - 09/2015 Lviv, Ukraine

As a Software Architect at Segoviasoft Company, I played a pivotal role in designing and delivering a comprehensive ERP platform, covering key aspects such as Accounting, CRM, SRM, Warehouse, HR, Resource Planning, and Business Automation. Segoviasoft Company is a leading provider of innovative software solutions, and my role as a Software Architect involved spearheading the design and development of a comprehensive ERP platform.

- **Requirements Capture:** Collaborated closely with the CEO to efficiently capture requirements, ensuring alignment with business objectives.
- **ERP Architecture:** Crafted the architecture for the ERP platform, tailored to the needs of a product company.
- **Team Leadership:** Led a cross-functional software development team, overseeing both backend and frontend development.
- **Management Demos:** Regularly conducted demos for top management, providing direct progress updates to the CEO.
- **Platform Development:** Developed new platform services and infrastructure using Java, J2EE, Spring, Vaadin, PostgreSQL, RabbitMQ, JavaScript, Google Cloud, GitLab, and other tools.
- **Software Quality Assurance:** Ensured software quality through rigorous testing, leveraging tools such as JUnit, Mockito, PowerMock, RestAssured, and Betamax.
- **Technical Documentation:** Created essential technical documentation and detailed requirements specifications using UML and Visio for clear communication and knowledge sharing.

### Java Enterprise Engineer

#### Intellias

12/2013 - 08/2014 Lviv, Ukraine

### Software Engineering Manager

#### MyLib Systems

11/2008 - 11/2013 Chernivtsi, Ukraine

### Java Software Engineer, Applied Mathematician

#### SAGA Software

10/2006 - 10/2008 Chernivtsi, Ukraine

### Technical Leader, Java Enterprise Engineer

#### Polymer-Bukovina Company

08/2004 - 09/2006 Chernivtsi, Ukraine

### Ruby Software Engineer

#### IT Group Company

10/2003 - 07/2004 Chernivtsi, Ukraine

## EDUCATION

### Bachelor of Applied Mathematics, Computer Engineering

#### Yuriy Fedkovych Chernivtsi National University, Applied Mathematics Faculty, Chernivtsi, Ukraine

01/2001 - 01/2006

### Certificate, Junior Java Programmer

#### Retro Training Company, Computers Technologies Center, Java/HTML Programming, Chernivtsi, Ukraine

01/1999 - 01/2000

### Certificate, Computer Basics

#### Retro Training Company, Computers Technologies Center, Computer Basics, Chernivtsi, Ukraine

01/1999 - 01/1999

## EDUCATION

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### Diploma, Secondary degree

[Secondary school of general education, Chernivtsi, Ukraine](#)

📅 01/1997 - 01/1999

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### Certificate, Junior Pianist

[Musical school, Piano, Donetsk, Ukraine](#)

📅 01/1991 - 01/1997

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### Diploma, unfinished

[Secondary school of general education, Donetsk, Ukraine](#)

📅 01/1990 - 01/1997

## PROJECTS

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### AppFramework Framework

📅 Date period 📍 Location

AppFramework is a commercial framework. A product owner is Saga Software Company. The AppFramework designed to solve problems around graphical user interface in standalone applications. The main feature of the framework is facility to reflect data entered in graphical user interface (GUI) components such as text fields, text areas, check boxes and the like to internal in-memory database and persist to xml file.

Project key features:

- Built-in Look & Feel (LAF) with enhanced components
  - In-memory Image Creator
  - Error Tracking Console
  - Logging System
  - Progress Manager
  - Binding GUI components with in-memory database
  - Reflection of internal database to xml file
  - What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)
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### Artex94 Website

📅 Date period 📍 Location

Artex94 is a dynamic website. A product owner is Artex Travel Company. This website provides detailed information about the travel company and their services. The website allows to users choose a tour and even reserve air tickets and hotel rooms. Tourist can find all necessary information about operation of company, customer's responses, answers onto frequently asked questions and vocabulary of terms. Website created with advertising goal of the travel company and its production.

Project key features:

- News
- Frequently Asked Questions (FAQ)
- Vocabulary
- Guest Book Service
- Reservation System for air tickets and hotels
- Personal accounting
- Tours catalog
- Voting System
- VIP Support
- Website map
- Print Version decorates webpage for printing
- Database Statistical Information
- Administration System allows for authorized users to manage database data
- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)

## PROJECTS

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### AutoSvit Website

 Date period  Location

AutoSvit is a dynamic website. This website provides detailed information about auto dealers, auto shops and provides catalog of their cars for sale. The website has support of disposal an advertisement for everyone who wants to sell his car. Dealers can have more website features if they request a paid registration which allows selling more cars and for a longer publication period. When period has expired the dealer can extend the period. Website provides cars trading actions such as buying or selling new and used cars.

Project key features:

- Car catalog with prices
  - Automatically currency conversion
  - Dealers and auto shops catalog
  - Payment System for paid services
  - My Garage facility to mark and view interesting cars
  - Search System
  - Website Map
  - Multilingual support
  - Help System provides website manual
  - User Accounts provides Authentication and Authorization facility
  - Mailing Agent supports subscription according to requested car
  - Print Version decorates webpage for printing
  - Database Statistical Information
  - Administration System allows for authorized users to manage database data
  - What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)
- 

### BIPIX Cloud Platform

 Date period  Location

BIPIX is a B2B platform build to facilitate growth for SME's worldwide. The aim is to do it by improving the technology and process that currently SME's use simplifying and unifying Business Processes and Communications making organizations more efficient, easier to manage and address changes while significantly reduce and accurately forecast their expenses.

Platform includes following modules: Accounting, CRM, SRM, Product, Inventory, Project, HR, Dashboard, Calendar, Email.

- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)
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### Bovkun Website

 Date period  Location

Bovkun is a dynamic website. A product owner is Bovkun & partners Legal Company. This website provides detailed information about the legal company, their services and some famous clients. Users can discuss on forum problems related to operation of company. Information about lawyers specialization helps to clients to make them right chooses. Website created with advertising goal of the legal company and its services.

Project key features:

- News
- Forum to provide user feedback
- Personal accounting
- Clients accounting
- Website map
- Multilingual support
- User Accounts provides Authentication and Authorization facility
- Print Version decorates webpage for printing
- Database Statistical Information
- Administration System allows for authorized users to manage database data
- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)

## PROJECTS

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### C/C++ Development Kit (CDK)

 Date period  Location

C/C++ Development Kit (CDK) is unofficial development kit for Eclipse IDE. This toolchain intended to simplify installing and configuring development environment in team of C++ developers.

Project key features:

- MinGW compatible toolchain
- MSI package
- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)

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### Checkout 2

 Date period  Location

Checkout 2 platform is responsible for ticketing reservation and purchasing flow.

Database: DynamoDB

Tools: AWS CLI, Git, GitLab Pipelines, Terraform

Technologies: Java, AWS SDK, Scala, Gatling

Participation:

- Development new checkout serverless backend.
- Designing new flows and implement new functionality.
- Increase event coverage by implementing required features.
- Performed integrations to new services to extend existing functionality.
- Performed manual functional testing before each release.
- Conduct demo sessions for critical changes and improvements to guarantee high-quality output to the customer.
- Managed the team, provided support and applied pair-programming practices.
- Responsible for code reviews (final decision).
- Responsible for collection project requirements.
- Responsible for non-functional testing.
- Improved code coverage and stability of existing tests.
- Improved code quality and integrated new high code quality standards and principles.
- Provided technical support, bug fixes, and defects analysis.
- Analyzed and documented defects and provide solutions to fix the issues in the core.
- Documenting technical requirements.
- Provided new solutions to cover existing common problems: prototypes, architectural concepts.
- Participate in discussing architectural solutions.
- Participated in grooming sessions.
- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)

## PROJECTS

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### Credo-Capital Website

 Date period  Location

Credo-Capital is a dynamic website. A product owner is Group of companies Credo-Capital. This website provides detailed information about company including dealers, shops and cosmetic goods. Website's search system allows easily find supplied cosmetics goods by name or brand. Users can discuss operation of company and their goods on a forum. News allows to customer to keep track of new cosmetic products. Website created with advertising goal of the company and its goods.

Project key features:

- News
  - Forum to provide user feedback
  - Advisers for customer support
  - Vocabulary of Cosmetics
  - Product accounting and top products list
  - Shop and dealers catalog
  - Search System
  - Website Map
  - Multilingual support
  - User Accounts provides Authentication and Authorization facility
  - Mailing Agent supports subscription according to news topics
  - Print Version decorates webpage for printing
  - Database Statistical Information
  - Administration System allows for authorized users to manage database data
  - What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)
- 

### Destroy Tool Application

 Date period  Location

Destroy Tool Application is a standalone application program for erasing data from hard disks. The program is intended to use for hard disks utilization by security reasons. This program finally erasing all data from hard disks what makes it impossible to restore any data by any data recovery tool.

Project key features:

- Erasing files data
  - Erasing hard disks empty space
  - Tracking of process
  - Processing directories
  - Setting erasing byte
  - What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)
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### ExL Programming Language

 Date period  Location

ExL ([ˈɛksl] – Expression Language) is a multi-paradigm programming language, combining functional programming with imperative programming paradigms. The ExL is a tool and framework for calculating of mathematical and logical expressions. Exl is an open source project located on GitHub repository. The project includes language interpreters, which can execute code from file or typed directly in console. Also, the framework allows invoking the expressions from Java code using intuitive and extensive API.

Project key features:

- Console Interpreter supporting distributed calculations
- Build-in 32 operators executes logical and mathematical actions
- Automatic Types Absorption and Function Overloading
- Directly invoking Java Functions and manipulating Java Variables
- Automatically compilation and speed optimization in mind
- Parameterized and conditional compilation of expressions
- Exceptions System for troubleshooting and debugging
- Extensible and replacement core functionality
- Token Format Localization facility
- ExL Native Core API
- ExL Framework for Java Developers
- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)

## PROJECTS

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### Exelica Spreadsheet Reporting System

📅 Date period 📍 Location

Exelica Spreadsheet Reporting System (ERS) is a commercial project. A product owner is Innovico Technology Group Inc. Company. The ERS is Visual Report Designer and framework to automatically generate reports from data sources and templates. The Visual Report Designer using for creating report templates and binding with data sources which can be any plain Java Beans.

Project key features:

- Support for Excel-style formulas
- Use of Formulas in Page Header/Footer
- Save to Excel, Spool to Printer, Save to PDF
- Multilingual Support
- Sample Data
- In-memory Java objects as data sources
- Visual Report Designer
- Report Engine API
- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)

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### GorForIt Platform

📅 Date period 📍 Location

GorForIt is a new generation web platform for car hauling dispatchers to manage their fleet. From now one, track your fleet in real time. The SMART process and AI engine helps to start in minutes. Flexible licensing politics and a cost-per-driver (CPD) model help you to optimize your budget. No extra or hidden fees for the number of loads, the number of delivered cars, etc.

GorForIt helps hundreds of transporters across the US to find new loads every day. You can track all the shipments, invoices, dates, and agreements with your clients in one app. Easy access to all your dealers and brokers from the app helps to save time and optimize work. Easy BOL process, digital signature, time and date tracking, and many other good features in one app. GOFORIT for Transporters – it's an easy-to-use car inspection tool that helps to do inspection work within a few clicks.

Tools: Git, Jenkins, Xcode

Database: PostgreSQL

Technologies: Java, JavaScript, ReactNative, ReactJS, PHP, SQL, Yii2

- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)

# PROJECTS

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## IAM

 Date period  Location

IAM project is stand for user identity management and access.

Participation:

- Design new version of legacy APIs and new backend services.
- Design and implement migration from legacy services.
- Stabilized the existing functionality and improved security.
- Improved code coverage and stability of existing tests.
- Improved code quality and integrated new high code quality standards and principles.
- Provided technical support, bug fixes, and defects analysis.
- Analyzed and documented defects and provide solutions to fix the issues in the core.
- Documenting technical requirements.
- Provided new solutions to cover existing common problems: prototypes, architectural concepts.
- Participate in discussing architectural solutions.
- Participated in grooming sessions.
- Improved existing pipelines to fully-automatic continuous integration.
- Performed integrations to new services to extend existing functionality.
- Performed manual functional testing before each release.
- Conduct demo sessions for critical changes and improvements to guarantee high-quality output to the customer.
- Managed the team, provided support and applied pair-programming practices.
- Responsible for code reviews (final decision).
- Responsible for collection project requirements.
- Responsible for non-functional testing.

Database: CockroachDB, PingDirectory

Tools: Docker, GitHub, Jenkins, ELK, Gradle, Postman

Technologies: Java, GCP, PCF, Scala, Gatling, Cucumber, Selenium, Groovy

- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)

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## Investit Pro V3 Suite

 Date period  Location

Investit Pro V3 (third version) is a suite of financial applications. A product owner is Investit Software Inc. Company. The Investit Pro suite is real estate investment analysis software for USA and Canadian real estate professionals. It comprises four powerful real estate software programs: Analyzer, Calculator, Developer and Investor. Each program contains different types of templates for cooperative problem solving of investment tasks. The Investit Pro applications allow automatically generates professional quality financial reports. Also Investit Pro includes powerful set of calculation tools for investment analysis, based on next financial calculations: Interest Equivalence (IEQUIV), Nominal Interest Rate (NIR), Periodicity Payments (PMT), Future Value (FV), Present Value (PV), Modified Internal Rate of Return of an investment (MIRR), Internal Rate of Return of an investment (IRR), Net Present Value (NPV), Number of Periods (NPER), Effective Annual Interest Rate (EAIR) and the like.

Project key features:

- Business Data Templates Collection to fit business requirements
- Managing business templates facility
- Automatically generated Financial Reports
- Bug Tracking and Reporting System
- Computer Activation System (CAS)
- Auto Update Service
- Quality Control System to ensure bug free releases and accurate reports
- System of financial calculations and analysis
- Multithreading support
- Investit Online Learning Center
- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)

## PROJECTS

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### Misto Website

📅 Date period 📍 Location

Misto is a dynamic website. This website is information portal of Chernivtsi city. Web portal provides detailed information about city activities. The website contains such feedback services like forums, voting, private advertisements and photo gallery. So as the website is information portal it provides information about city companies, city news, weather, exchange rates, horoscope, calendar, photo of a day, person of a week and yellow pages. Website created with advertising goal of the city and its activities.

Project key features:

- News
- Yellow pages
- City companies
- Calendar
- Forum
- Website map
- Private Advertisements Service
- Photo Gallery Service
- Voting System
- Weather Service
- Horoscope Service
- Exchange Rate System
- Message Exchange Service
- Mailing Agent
- User Accounts provides Authentication and Authorization facility
- Print Version decorates webpage for printing
- Database Statistical Information
- Administration System allows for authorized users to manage database data
- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)

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### Mylib Framework

📅 Date period 📍 Location

Mylib is an open source framework located on GitHub repository. The Mylib designed to solve repeated problems in software engineering. The framework is a facility to build powerful and robust software in best software developing practice. It includes next software engineering tasks: multithreading support, Graphical User Interface (GUI), image processing, file manager, logging system, mathematical calculations, object pool, text processing, algorithms and data structures.

Project key features:

- The Mathematical Framework based on floating point and arbitrary-precision calculations
- Concurrent Service Framework with event system and flow controls
- Extended Graphical User Interface applying new components and facilities
- Enhanced Logging System supporting separate logging files
- Image Processing API with on-screen display (OSD) hints
- File Manager API provides recursive file processing and event system
- Text Processing API allows string manipulations, compressing and decompressing
- Soft Object Pool based on Java Automatically-cleared references facility
- Graph Structures to construct graph and tree like structures
- Algorithms to sort, search and compress/decompress arrays of data
- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)

## PROJECTS

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### OddsMatrix

 Date period  Location

OddsMatrix is a sportsbetting solution which can be integrated into existing gambling operators or can be offered as a standalone product, where clients can choose to operate on their license or get a whitelabel from us. Highlights include:

- Fully managed solution.
  - Great and ever-expanding coverage of betting markets: players can bet on over 14,000 live events per month, over 50 sports and over 250 different betting types.
  - Do It Yourself (DIY) module: allows you to create new markets and manipulate existing odds, payouts and risk levels.
  - Comprehensive reporting tools: allow you to drill into your data and assist you in the decision making process.
  - Great website design flexibility: go fully creative and have the front-end build by yourself - we supply all the necessary APIs and data feeds.
  - Cutting-edge software: allows us to achieve profit margins well above average. A few extra percentage points will make a huge difference to your bottom line.
  - Built-in, highly-customizable bonus tool: allows you to go creative with your marketing campaigns.
  - Web-based mobile version: built in HTML5, compatible with all browsers or offered as downloadable iOS and Android app. Placing a bet takes just 3 clicks.
- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)
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### ParusBuk Corp Intranet Website

 Date period  Location

ParusBuk is an intranet website. A product owner is Parus-Bukovina IT Company. The project designed for internal use and located on a local server of company. The company produces special editions of Parus Software by order from central office. This web oriented software provide automatically getting, sorting and delivering of orders. The orders are incoming from remote email server which supports POP3. While downloaded orders are processing in company, they have a state which changing from one processing stage to another stage. It's allows tracking in runtime the process of order execution and apply management actions.

Project key features:

- Product accounting
  - Auto downloading orders from email server and notification of users about new incoming orders
  - User Accounts provides Authentication and Authorization facility
  - Print version decorates webpage for printing
  - Mailing Agent supports subscription according to orders state
  - Database Statistical Information
  - Administration System allows for authorized users to manage database data
- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)

## PROJECTS

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### PolyBook Enterprise Application

📅 Date period 📍 Location

ParusBuk is an intranet website. A product owner is Parus-Bukovina IT Company. The project designed for internal use and located on a local server of company. The company produces special editions of Parus Software by order from central office. This web oriented software provide automatically getting, sorting and delivering of orders. The orders are incoming from remote email server which supports POP3. While downloaded orders are processing in company, they have a state which changing from one processing stage to another stage. It's allows tracking in runtime the process of order execution and apply management actions.

Project key features:

- Product accounting
- Auto downloading orders from email server and notification of users about new incoming orders
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- Print version decorates webpage for printing
- Mailing Agent supports subscription according to orders state
- Database Statistical Information
- Administration System allows for authorized users to manage database data
- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)

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### Rotys Website

📅 Date period 📍 Location

Rotys is a dynamic website. A product owner is Chernovtsy Insulation Materials Plant ROTIS. This website provides detailed information about plant and its production and equipment. Website search system allows easily find any plant goods and equipment by different manufacture characteristics. News allows to customer to keep track of new plant production and equipment. Website created with advertising goal of the plant and its production.

Project key features:

- News
- Product accounting
- Equipment accounting
- Downloads section with video materials and documents
- Website map
- Multilingual support
- User Accounts provides Authentication and Authorization facility
- Mailing Agent supports subscription according to news topics
- Print Version decorates webpage for printing
- Database Statistical Information
- Administration System allows for authorized users to manage database data
- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)