



# Valentin

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**Personal information**

**Team Lead**

## Technical expertise:

**Languages and frameworks:**

**Languages & Technologies:**

Golang  
COOP  
PHP  
Laravel  
PHPUnit  
Symfony  
Phalcon  
MySQL / MariaDB  
PostgreSQL  
Bash  
Git / Git hooks  
Docker  
Nginx  
Traefik  
REST  
Microservices  
MVC  
OOP  
GoF / GRASP patterns  
Atlassian: Confluence, Jira, Bitbucket  
GitHub: Organisation, Packages, Actions  
JetBrains  
Google services  
Yandex services  
AWS S3 / MinIO  
Stripe API  
JavaScript  
jQuery  
HTML / CSS  
Agile methodologies  
GNU / Linux  
Windows  
LibreOffice / MS Office

**Databases:**

MongoDB, MySQL, PostgreSQL, Oracle PL/SQL;

## Professional experience:

**Position:**  
**Company:**

**Backend Developer**  
**“Power IT” S.R.L.**



- Period:** May 2023 - July 2023
- Project Name:** Facebook Integration Service
- About the project:** A set of microservices for integration with Facebook Messenger, Lead forms, and comments
- Skills and responsibilities:** I've designed, developed, tested, and delivered three microservices for integration with Facebook APIs and services (Messenger, AD manager, etc.). I was in charge of all the processes and communication with client.
- Technologies:** Golang, Docker, Facebook GraphAPI&Services, Nginx, Traefik, GitHub Actions
- Position:** Team Lead Backend developer
- Company:** "Power IT" S.R.L.
- Period:** February 2021 – present
- Project Name:** WiredMinds Plugin for IP2C service
- About the project:** Plug in intended to allow users to generate content on the website depending on certain conditions, adjusted according to the visitors of the website
- Skills and responsibilities:** In charge of the overall architecture, as well as guiding, monitoring and leading the team responsible for the backend development.
- Technologies:** WordPress, PHP, Laravel, MySQL, PHPStan, PHPCodeSniffer, PHPUnit, Nginx, Traefik, GitHub actions, AWS S3, SendPuls SMTP, Redis, Swagger
- Project Name:** Doit
- About the project:** A platform designed to serve as a one-stop platform for various companies which may be interested in contracting an IT specialist for a specific task or project. The goal of the platform is to offer the IT specialists a clear outline of the career progression path and potential job prospects in local and multinational companies from different industry sectors.
- Skills and responsibilities:** In charge of the overall architecture, as well as guiding, monitoring and leading the team responsible for the backend development.
- Daily / Sprint planning  
Architecture design  
Optimal PHP solutions + Unit / Functional /  
Integration testing  
Code review  
Documentation  
CI / CD setup
- Technologies:** PHP, Laravel, MySQL, PHPStan, PHPCodeSniffer, PHPUnit, Nginx, Traefik, GitHub actions, AWS S3, SendPuls SMTP, Redis, Swagger
- Project Name:** Family Diary  
March 2022 – August 2022
- About the project:** Family Diary is a platform designed and developed for an US NGO, which provides financial aid to refugee families from Ukraine, that were forced to flee Ukraine because of the humanitarian crisis.  
The platform offers the possibility to keep track of their situations by means of posting



updates in form of Audio, video and photo files.

<b>Skills and responsibilities:</b>	Team Lead Responsible for overall architecture and development of the platform. Daily / Sprint planning Optimal PHP solutions + Unit / Functional / Integration testing Code review Documentation CI / CD setup
<b>Technologies:</b>	PHP, Laravel, MySQL, PHPStan, PHPCodeSniffer, PHPUnit, Nginx, Traefik, GitHub actions, AWS S3, SendPuls SMTP, Redis, Swagger
<b>Position:</b> <b>Company:</b> <b>Period:</b>	<b>Backend developer</b> <b>“Power IT” S.R.L.</b> <b>(February 2021 – April 2022)</b>
<b>Project Name:</b>	<b>Embedded Finance</b>
<b>About the project:</b>	Fintech web application. The bridge between end-client and EMI license holders
<b>Skills and responsibilities:</b>	I participated in sprint and MVP development scenario planning. I designed the backend part of the banking API: companies, users, access management, KYB + KYC, wallets, transactions, and internal architecture modules. Also, I was responsible for tests coverage, development + integration documentation, custom framework support, database scheme design, and code review.  <b>Responsibilities:</b> Daily / Sprint planning Microservice planning Optimal PHP solutions + Unit / Functional / Integration testing Code review Client / Dev / Sandbox documentation
<b>Technologies:</b>	Symphony (components), Phalcon (ORM), PHP 7.4, PostgreSQL, PHPUnit, Swagger, Docker, Nginx, Traefik
<b>Project Name:</b>	<b>Wired Minds Internal tool</b>
<b>About the project:</b>	Internal tool for Big Data management
<b>Skills and responsibilities:</b>	Team lead / Backend developer  I designed the backend part of API. I developed specific modules for IP address validation and calculation and big data search algorithms. Also, product delivery, development + integration documentation, security settings, database scheme design, and code review.  <b>Responsibilities:</b> Daily / Sprint planning Architecture design Optimal PHP solutions



Code review  
Documentation  
CI / CD setup  
Microsoft services integration

**Technologies:** Stack: Symphony, PHP 7.4, MariaDB, Swagger, Docker, Nginx, Traefik

**Project Name:** Karma8 IO  
Aug, 2021 – Dec, 2021

**About the project:** Web application for infinite cloud storage service

**Skills and responsibilities:** Backend developer

I developed a whole REST API architecture for a file management cloud service with AWS S3 integration and MinIO API-based gateway. API covers auth, admin panel, client dashboards, access management, buckets policies management, notifications system, the support module, and S3 files upload/download mechanisms. Also, I designed the database scheme.

**Responsibilities:**

Daily / Sprint planning  
Optimal PHP solutions  
AWS S3 / MinIO integration  
API services integrations  
CI / CD setup

**Technologies:** Laravel, PHP, PostgreSQL, Docker, Nginx, Traefik

**Project Name:** CCI E-ATA CRM  
Jun, 2021 – Aug, 2021

**About the project:** CRM for Chamber of Commerce and Industry

**Skills and responsibilities:** I designed application architecture concepts. I developed specific modules: five services in one integration, notifications system, auth strategies, reports, and statistics. Also, I was responsible for product delivery, database scheme design, and code review.

**Responsibilities:**

Daily / Sprint planning  
Architecture design  
Optimal PHP solutions + Unit / Functional /  
Integration testing  
Code review  
Documentation  
CI / CD setup

**Technologies:** PHP, Laravel, MySQL, Git, Nginx, GitHub Actions

**Project Name:** Score Boost Solution  
May, 2021 – Jun, 2021

**About the project:** CRM for legal consultation and leads verifications

**Skills and** I designed application architecture concepts. I developed specific modules: a



**responsibilities:** payments system based on Stripe API, a notifications system, a live chat service, auth strategies, admin boards management tools, KYC service, reports, and statistics. Also, I was responsible for product delivery, multi-host deployment, database scheme design, and code review.

**Responsibilities:**

Daily / Sprint planning  
Architecture design  
Optimal PHP solutions + Unit / Functional /  
Integration testing  
Code review  
Documentation  
CI / CD setup

**Technologies:** Laravel, PHP 8, MySQL, PHPUnit, Swagger, Docker, Nginx, Traefik, GitHub Actions

**Project Name:** **INNIRM CRM**  
**Apr, 2021 – May, 2021**

**About the project:** **Informational system for automatization of medical institutions**

**Skills and responsibilities:** **Team lead / Backend developer**

I designed application architecture concepts. I developed specific modules: medical staff integration service, a notifications system, auth strategies, admin boards management tools, a live schedule management service, data export tools, public sources integration services, reports, and statistics. Also, I was responsible for product delivery, multi-host deployment, database scheme design, and code review.

**Responsibilities:**

Daily / Sprint planning  
Architecture design  
Optimal PHP solutions + Unit / Functional /  
Integration testing  
Code review  
Documentation  
CI / CD setup

**Technologies:** PHP, Laravel, MySQL, Git, Nginx

**Project Name:** **DigiCar CRM**  
**Mar, 2021 – Apr, 2021**

**About the project:** **Informational system for automatization of a car rent service**

**Skills and responsibilities:** **Team lead / Backend developer**

I designed application architecture concepts. I developed specific modules: car rent management, SMS hooks system, a notifications system, auth strategies, admin boards management tools, a live schedule management service, data export tools, public sources integration services, reports, and statistics. Also, I was responsible for product delivery, database scheme design, and code review.

**Responsibilities:**

Daily / Sprint planning  
Architecture design  
Optimal PHP solutions + Unit / Functional /  
Integration testing



Code review  
Documentation  
CI / CD setup

**Technologies:** Git, Nginx, MySQL, PHP, Laravel

**Project Name:** Smart van lines CRM  
Feb, 2021 – Mar, 2021

**About the project:** CRM for delivery system

**Skills and responsibilities:** I designed application architecture concepts. I developed specific modules: orders/offers management, SMS hooks system, a notifications system, auth strategies, admin boards management tools, a live schedule management service, data export tools, public sources integration services, reports, and statistics. Also, I was responsible for product delivery, database scheme design, and code review.

**Responsibilities:**  
Daily / Sprint planning  
Architecture design  
Optimal PHP solutions + Unit / Functional /  
Integration testing  
Code review  
Documentation  
CI / CD setup

**Technologies:** Git, Nginx, MySQL, PHP, Laravel

**Position:** FULL STACK DEVELOPER  
**Company:** YMK – IT Management  
**Period:** Oct 2019 - Feb 2021

**About the project:** Banzai  
Web application for sales and transports management

**Skills and responsibilities:** I developed specific modules: cars management, sales forecast tools, fuel consumption monitoring, foreign API integration, routing optimization algorithms, data export tools, reports, and statistics. Also, I was responsible for product delivery, database scheme design.

**Responsibilities:**  
Dailly / Sprint planning  
Optimal PHP solutions + Unit / Functional / Integration testing  
API services integrations  
Security monitoring  
UI / UX design

**Technologies:** PHP, MySQL, JavaScript, JQuery, HTML / CSS, Docker

**Project Name:** Online Booking System  
Oct, 2019 – Feb, 2021

**About the project:** Web application for tickets, hotels, insurances, and transport booking

**Skills and responsibilities:** I developed specific modules: booking management, certification tools for clients, tickets sale monitoring, foreign API integration, access monitoring tool based on IP addresses data, data export tools, reports, and statistics. Also, I was responsible for



product delivery, database scheme design.

**Responsibilities:**

Daily / Sprint planning  
Optimal PHP solutions + Unit / Functional / Integration testing  
API services integrations  
Security monitoring  
UI / UX design

**Technologies:** Stack: PHP, MySQL, JavaScript, JQuery, HTML / CSS, Docker

**Position:** FULL STACK DEVELOPER

**Company:** Simbacom LUX

**Period:** Oct, 2018 – Oct, 2019

**About the project:** Web application for sales and transports management

**Skills and responsibilities:** I developed specific modules: cars management, sales forecast tools, fuel consumption monitoring, foreign API integration, routing optimization algorithms, data export tools, reports, and statistics. Also, I was responsible for product delivery, database scheme design.

**Responsibilities:**

Daily / Sprint planning  
Optimal PHP solutions + Unit / Functional / Integration testing  
API services integrations  
Security monitoring  
UI / UX design

**Technologies:** PHP, MySQL, JavaScript, JQuery, HTML / CSS, Docker

**Languages and certifications:**

**Native language:** Russian (RU)  
Romanian (RO)

**Foreign languages:**

	Understanding	Speaking	Writing
English (EN)	Medium	Medium	Medium

**Studies:** Alecu Russo State University of Bălți  
Faculty: INFORMATION TECHNOLOGIES  
Specialty: Informatica(exact sciences), Programming;  
**2019 – 2021**

Alecu Russo State University of Bălți  
Faculty: INFORMATION TECHNOLOGIES  
Specialty: Database administration and web programming  
(Master degree);  
2021 – 2023