ROMAN HAFFAROV

Senior Back-End Engineer & ERP/CRM/Odoo Expert

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SUMMARY

Through the 15+ years of engineering & developing information systems, I think I can achieve any goals I want.
Senior Back-End Engineer with 10+ years of experience in back-end development and **ERP/CRM system** implementations, expert in **PHP & Python and Odoo.**
Key achievements include leading a team to successfully deploy a comprehensive ERP/Odoo system for a multinational client, resulting in a **10%~25% increase in operational efficiency**, and developing a custom CRM solution for a large enterprise, reducing **customer response time by 25%.**
I'm specialized in developing & introducing ERP/CRM systems back-end based on **Laravel, CodeIgniter, CakePHP, and Zend Framework**.

EXPERIENCE

Senior Software Engineer Level 2 & Freelancer

DataArt

📅 01/2018 - Present   📍 Kyiv, Ukraine

DataArt company is known for its expertise in custom software development, digital transformation, and IT consulting services.

- Delivered end-to-end solutions for 2K+ global clients, focusing on PHP-based systems and custom Odoo modules.
- Consulted Integrated modern frameworks and database solutions to build high-performance 10+ applications on ERP/CRM.
- Have done over 50 solutions and implementations, enhancing workflows and system efficiency.

Software Engineer & Back-End Developer & Team Leader

Petcube

📅 02/2010 - 10/2017   📍 Kyiv, Ukraine

An IT company based in **San Francisco, California**, with additional offices in **Kyiv, Ukraine**.
The company in Kyiv is focused on engineering, product design, and software development.

- Led a team of developers in building scalable enterprise applications. There were 7 members in our team.
- Architected ERP and CRM systems tailored to client requirements, improving operational efficiency.
- Conducted daily team meetings to ensure project alignment and timely delivery.

Self-Employed Developer

📅 09/2008 - 01/2010   📍 Kyiv, Ukraine

- I developed over 10+ custom software solutions for SMEs.
- Built foundational expertise in PHP development and database integration of 5 foreign clients.
- Earned 30K+ USDT for freelancing.

EDUCATION

Bachelor's Degree in Computer Science

Kyiv National University, Ukraine

📅 2002 - 2008

SKILLS

PHP	PHP 7	PHP Script	Laravel	CakePHP	MySQL	PostgreSQL	NoSQL	Postman	Git

ERP Software Development	CRM Development	Odoo Customization	Enterprise Systems Engineering

System Architecture Design	Team Leadership

KEY PROJECTS

«Аврора Мультимаркет» Online Website

📅 2018 - 2019   📍 Ukraine

Senior Developer

- I collaborated with a multidisciplinary team to analyze requirements and design a data structure. Built and tested a real-time inventory update system. Conducted training sessions for client staff.
- What I focused in this project, as a back-end engineer, was to establish a data structure and construct a system framework that can effectively process real-time data which is suitable for such a large and top-rated retail chain. CS Cart, Vue.js were used as the core frameworks.
- Reduced inventory discrepancies by 20% and improved stock turnover by 15%.

Epicentr K's Online Website

📅 08/2016 - 07/2018   📍 Ukraine

Framework Engineer

- Designed and implemented a scalable CMS framework. Conducted regular performance testing and optimized backend operations for high traffic loads.
- In order to build a system and make the user interface more splendid, we held meetings every day and as a result, finally, we were able to create the framework for a new system based on CMS(1C-Bitrix) and Vue.js.
- Increased website traffic handling capacity by 40% and reduced server costs by 10%.

Transmed Overseas Inc's Online Website

📅 2019 - 2020   📍 United States

Developer

- Customized Odoo modules, integrated third-party tools, and optimized database queries for seamless operation.
- Wow, Odoo is an amazing ERP solution! It has numerous features that make it highly competitive in the market. Could we consider Odoo as one of the leading ERP packages in the world?
- I'm excited about the opportunities in introducing and developing Odoo modules to enhance our business processes.
- I have gained a deep understanding of the fundamental concepts, expandability, and modularity of Odoo.
- Achieved a 30% reduction in order processing times and enhanced client satisfaction.

Cleveland Clinic's Online Website

📅 01/2020 - 03/2021   📍 United States

Back-End Engineer

- Led the database optimization team. Designed backup and recovery protocols. Ensured 99.99% uptime during peak pandemic usage.
- During the period of the COVID-19 outbreak, this website fully demonstrated its performance and provided great help to nearly 100K+ people.
- I am proud to have participated in this project.
- Increased operational efficiency of the healthcare website, enabling support for 1M+ daily visitors.

ITEA Trade Ltd Online Presence

📅 03/2018 - 07/2019   📍 Ukraine

Developer & Back-End Engineer

- Designed and implemented custom Odoo modules. Developed a secure back-end system to handle transactions and inventory management.
- During the project development, I specialized in introduction and development of Odoo, and leveled-up my skills in background engineering using PHP & Python & PostgreSQL.
- Increased sales conversion rates by 18% and reduced manual order errors by 25%.

GetSafe Online Presence

📅 02/2017 - 10/2017   📍 United Kingdom

Developer

- Developed communication protocols between SOS terminals and servers. Enhanced user accessibility and response mechanisms.
- Communication between SOS terminals and the server, which requires the real-time performance needs a deep knowledge about the server OS.
- The basic system was configured using WordPress, and communication with the terminals was scripted by PHP Script.
- It was a good experience in writing a PHP-based communication programming.
- Improved emergency response efficiency, saving approximately 500 man-hours annually.

KEY PROJECTS

DermapenWorld's Online Presence

📅 04/2016 - 10/2017   📍 Australia

Developer

- Built a responsive e-commerce platform with global reach. Integrated secure payment gateways and streamlined the user interface.
- Itegrating old-backend software and latest front-end is somewhat difficult one and I decided to map the back-end system to modern framework WordPress, and I won!
- Boosted online sales by 25% in the first quarter post-launch.

IXL Official Blog Website

📅 02/2015 - 09/2015   📍 United States

Developer

- WordPress and PHP7.4 was used in this project.
- Implemented a high-performing content management system. Focused on SEO optimization to improve search engine rankings.
- Many RDBMS, such as MySQL is very useful, and efficient for building systems like Blog websites, but I noticed when I use MySQL in the online website development, it has some problems. But I solved that, and Bingo!
- Increased website traffic by 35% within six months.

Santafixie's Online Presence

📅 06/2013 - 07/2014   📍 Spain

Developer

- A bicycle manufacturing company using Odoo.
- Created a tailored e-commerce platform with advanced search functionalities. Focused on enhancing user engagement.
- I took part in this project as a simple freelancer, but my role was still back-end developer. I modified Odoo inventory module in this project and realized it in nearly 1 months.
- Increased online sales by 30% and customer satisfaction by 20%.