

Ivan Kropotkin

yelizariev@itpp.dev

[linkedin.com/in/yelizariev](https://www.linkedin.com/in/yelizariev)

+32 486 363521

<https://github.com/itpp-labs>

Summary

I'm a programmer experienced both in coding (12 years) and working on IT infrastructure (10 years).

My coding skills:

- * Python
- * Web (HTML, JavaScript, CSS)
- * Odo
- * Erlang
- * Golang

My DevOps skills:

- * Docker
- * AWS
- * Github Actions
- * Travis CI

Key Achievements:

- * **Designed, Developed, and Deployed SaaS Solution:** Led the design, development, and deployment of a cutting-edge SaaS solution dedicated to the sales and management of Odo instances.
- * **Engineered and Maintained API Tools:** Developed and maintained robust API tools, facilitating seamless integration between Odo and external systems and services.
- * **Customized and Launched Search Engine:** Personalized and successfully launched a search engine, enhancing the ease of navigating the Odo codebase for efficient development.

I am passionate about working on DevOps projects because they present a unique challenge in their initial setup, yet once established, they continue to deliver value for years. DevOps has the power to significantly streamline the development and deployment processes, a crucial advantage when dealing with intricate procedures. Automating these tasks mitigates the risk of human errors that could potentially disrupt critical business operations.

Experience

Python & Javascript Developer

Odo

Sep 2020 - Aug 2023 (3 years)

I've held various roles, each with distinct responsibilities and challenges.

1. Performance team

As a Performance Team Lead, I specialized in analyzing performance issues on large databases. Addressing these complex tickets involved thorough preparation, including populating databases with

data, profiling queries, and scrutinizing the slowest processing components. My primary objective was to create patches that reduced processing complexity while ensuring the absence of new errors.

Solving such tickets not only impacted major Odoo clients but also enhanced the overall user experience for all users. The team's target was to optimize queries taking longer than 300 ms, a goal that proved achievable in most cases.

2. Tech Support

In this role, I held the responsibility of directly addressing and resolving confirmed bugs reported by Tech Support. This multifaceted role demanded proficiency in both coding and a deep understanding of the business processes implemented in the Odoo platform.

Key Responsibilities:

- * Bug Resolution: Actively engaged in fixing bugs, employing a comprehensive approach that included analyzing tickets, proposing patches to the relevant development team, and providing customers with detailed instructions.

- * Prioritization and Efficiency: Prioritized tasks based on urgency, ensuring timely resolution of critical issues. Additionally, I tackled the most complex tickets, showcasing my proficiency and dedication. This approach resulted in successfully resolving 5-10 tickets per week, earning recognition as an elite developer within the team.

Acknowledged for consistent high-performance, I was recognized as an elite developer within the Bugfix team. That's why after two years of impactful contributions to Bugfix I was selected to join a pioneering experimental team. This team's focus was on addressing automatic tickets generated by the Sentry tool, reflecting the trust placed in my abilities and adaptability.

CEO

IT Projects LLC

Jun 2013 - Sep 2019 (6 years 4 months)

As CEO of IT Projects LLC for more than six years, I led the company through a period of significant growth and challenges. While we gained recognition in the industry, financial difficulties prompted a strategic decision to sell assets and cease operations. This experience highlighted my adaptability and resilience in navigating unforeseen obstacles and adjusting career paths when necessary.

Key Responsibilities:

- * Strategic Leadership: Developed and executed robust business strategies to drive growth, positioning IT Projects LLC as a well-known entity in Odoo customization, IT infrastructure consulting, and innovative solution development.

- * Global Client Management: Led a team catering to diverse global clients, delivering tailored solutions to meet unique international business demands.

- * Team Growth and Development: Initiated with two developers, expanded the team to include two managers, five experienced developers, and one accountant. Emphasized talent acquisition, training, and professional development.

- * Product Innovation: Oversaw the creation of SAAS solutions, API tools, and DevOps solutions for Odoo, contributing to the company's recognition in the industry.

Achievements:

- * Transformed IT Projects LLC from a startup to a well-known company with international clientele.
- * Led the development and launch of innovative products, enhancing the company's industry recognition.
- * Established a robust IT infrastructure for operational efficiency and future scalability.
- * Led the initiative to clean technical and user documentation, creating a comprehensive developer cookbook covering development, testing, deployment, and more.

Django, Erlang developer

IT Solution

Jan 2012 - May 2013 (1 year 5 months)

As a Software Developer in my first IT job, I played a pivotal role in developing and enhancing web-based applications, notably a multiplayer chess game catering to 2-3 thousand online users simultaneously.

Key Responsibilities:

- * Web-Based Application Development: Worked on the development of a multiplayer chess game, utilizing technologies such as Django, Erlang, and web frontend.
- * Optimizing Code for Scalability: Recognizing the growing user base, optimized and refactored code to ensure the smooth operation of the chess game with thousands of online users.

Achievements:

- * Successfully developed and maintained a web-based multiplayer chess game, managing up to 2-3 thousand online users simultaneously.
- * Deployment Enhancement: Recognizing the need for easier development and deployment, led the initiative to transition from Erlang to Django, resulting in improved efficiency and streamlined processes.

This role allowed me to gain valuable experience in web application development, legacy code migration, and optimization for scalability, setting the foundation for my subsequent roles in the IT industry.

Education

Institute of Mathematics of the Russian Academy of Sciences

Calculus

2010 - 2012

Postgraduate student and junior researcher



Ufa State Aviation Technical University

Specialist, Computational and Applied Mathematics

2004 - 2009

Skills

IT Integration • Python • Web Development • odoo • OOP • Mathematics • Linux • Django • DevOps • JavaScript