

PROFILE

Motivated and passionate **CTO, WEB PROJECT LEADER AND SOFTWARE ENGINEER** with over 10 years of commercial software development experience with numerous successful launches of production projects. Hands-on experience in various fields associated with web software development, from system administration and cloud design, to projects bootstrapping, data analytics, and technology management and communications.

Looking for a **challenging and rewarding position** with an innovative and forward-looking company, to move the products forward in a demanding modern environment, and to effectively grow and develop together.

SKILLS

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| Web Engineering | Over 10 years of hands-on experience building all kinds of web projects and applications. Hands-on experience with: <ul style="list-style-type: none">• internet and extranet systems, B2C and B2B services;• major system upgrades and overhauls, with minimal impact on ongoing processes;• building complete web stacks and infrastructures tailored towards specific project's needs;• building decoupled distributed systems;• troubleshooting and optimising existing systems - identifying bottlenecks, architecting and implementing necessary solutions;• creating cross-platform and cross-language solutions, bringing together the best parts of existing and new platforms and languages;• building interoperability solutions in highly heterogenous environments, allowing for the integration with all involved systems and platforms. |
| Web Project Management and Team Leadership | over 5 years of experience in leading lean agile and distributed teams towards successful product launches on time and on budget |
| System Administration | strong core skills in Linux system administration tailored towards building web stacks, with the proven ability of building and maintaining web servers and stacks to support the needs of a product and the team |
| Effective Communications | proven track record in acting as the point of contact at the company for all technological partners and business stakeholders, ensuring effective and precise information delivery and management |

ACHIEVEMENTS

- Built and released a number of successful web projects, delivered on time and on budget, managing all sides of projects - from architecture and prototyping, to building hardware/software stacks for production deployment.
- As the primary technical and technological point of contact, established strong communication with external business and development partners, ensuring clear and concise delivery of information to all stakeholders, and rapid resolution of bottlenecks to provide for unrestricted continuous development.
- Build effective information sharing cultures inside the companies, supporting other departments with the necessary technological knowledge, and providing them with the tools and data insights needed to efficiently perform their tasks and making critical business decisions.
- Led companies through extensive infrastructure and backend changes, planning and executing the development targeted for seamless customers' experience during the change, that led to strong growth of sales and customer loyalty as the result.

CORE TECHNOLOGIES

- **Ruby and Ruby on Rails** - expert level, over 5 years of experience developing commercial projects
- **Go** - production level, with multiple commercial projects delivered in production environments.
- **PHP** - expert level, over 10 years of experience developing commercial and community projects
- **Linux, bare metal and Cloud Architecture (AWS, CoreOS)** - advanced level, over 11 years of system administration, started in highly heterogenous environments (Linux/Windows/Novell Netware networks) and tailored towards the needs of web applications and stacks
- **MySQL** - advanced level, over 10 years of using the database for commercial and community projects of various sizes and needs.
- **Continuous integration and cloud architecture** - advanced level, advanced level, over 7 years of building production web stacks and deploying applications, lately - with custom Ruby on Rails + Capistrano + Monit based solutions with a focus on high availability and continuous zero-downtime delivery. Lately I have been working a lot on containerised deployments, with Docker and cloud infrastructures.

EDUCATION AND CERTIFICATION

Altay State University, Russia - Master of Science Degree in Radiophysics, with honours, with specialisation in Information Systems and Technologies.

Zend Certified Engineer (ZCE) - #ZEND003962, obtained in August, 2006

Machine Learning Summer School at NICTA, Sydney - February, 2015

EXPERIENCE

Lead Developer at JN Solutions — 2011-2012,

CTO and Development Team Leader at JN Solutions — 2012-PRESENT

- Was invited to join the company from overseas, and since then involved in a development of complex CRM application in extremely domain knowledge heavy industry of Australian employment services. Leading the expansion of the company with its CRM product into other niches and industries.
- After being promoted to CTO in 2012, built new great team to ensure the leading position of the product across all Australian markets.
- Pivoted team management and workflow processes, introducing ISO and ISM compliant planning and delivery cycles.
- Successfully led the team through project scaling, shaping the product and infrastructure to perform with the system load increasing tenfolds, and introducing new data analytics and system visualisation tools to allow for effective system management at scale.
- In 2015 led the migration of business infrastructure into a fully containerised cloud environment. New production platform is powered by a cutting-edge set of modern tools - Docker, Fleet and CoreOS - and running on a large scale OpenStack based private cloud. This resulted in significantly increased flexibility for the business, and high availability of the platform for all customers.

Software Engineer and Technology Leader at RSP Entertainment N.V. — 2007-2011

- Joined the company as technology manager after working as an offsite consultant, successfully leading it through a number of significant changes in it's products and offerings and making sure that any major internal technological changes do not affect customers' experience and positive sales growth.
- Started as a single developer on staff, and grew with the company towards the technology leadership position, successfully assisting all other departments with in-depth technological knowledge and providing them with tools and insights needed to successfully perform their jobs.
- Being the main point of contact on all technological issues between the company and it's partners and customers, ensured clear and efficient communications to provide for unrestricted and rapid products development together with any involved third parties and customers.
- Evolved company's online infrastructure, both hardware and software, by identifying and resolving existing sources of problems, and making sure the team is able to effectively use the best tools available for the tasks at hand and the resources are tailored towards the current needs of the company.
- Helped to improve the products and understand ongoing problems and challenges by collecting vital customer and business data, and building meaningful analytical pipelines and visualisations, providing insight into complex environmental and behavioural changes affecting the product.

Technology Leader and Primary Developer at AeroStatus Corporation — 2007-2014

- Built the initial version of the information service and successfully led it through a number of revised editions, resulting in the current successful and popular product that spans dozens of airports and airlines, providing realtime flight information for the passengers and any related parties.
- Demonstrated strong communication and issue management skills negotiating data retrieval procedures with third parties (airports and airlines) using different back-end system, providing necessary middle ground to successfully integrate all of them into the service

Web and Infrastructure Consultant at EverEZ Systems — 2006-PRESENT

- Provided hands-on technological support for evolving online environment of the innovative software product (EverDesk), ensuring seamless customer experience during numerous changes in the underlying technology, and support core software's team with web and backend tools.

IT Director at Dugtrio, Ltd — 2004-2007

- Successfully built and delivered the platform for mobile-oriented sms-based information and entertainment services, putting the company at the forefront of such industry in Cyprus.
- Managed and oversaw all IT operations of the company, including software developments and IT-related communications with business partners.

Technology and Community Leader at AnimeReactor.ru — 2005-2009

- Joined the community as a regular member at the early stages of it's growth, and helped it evolve and shape into effective operations involving thousands of active members and hundreds of contributors.
- Designed and bootstrapped a number of teams and processes, including Quality Assurance review procedures, led the teams initially to battle-proof the procedures and to establish and coach successive leadership.
- Stood up as the community leader during the change of leadership, resolving all ongoing disputed and conflicts and ensuring the survival of the community, and later identifying and establishing successive leadership.

System Administration Team Leader at Altay State University — 1998-2002

- Managed and developed the network and systems at the Physics Department of Altay State University, demonstrating the ability to adapt and learn in quickly evolving educational environment.

INTERESTS

- Data analytics and visualisation - Tableau, Javascript (D3) and related tools and technologies.
- Functional programming - hands-on experience with Scala and Haskell; regular attendee of Sydney's FP and "Papers Club" meet-ups.
- Machine learning and AI - R, Python
- Cloud and distributed application architecture
- Hardware and low-level system programming
- Rock climbing

LANGUAGES

- Russian - native
- English - fluent
- Greek - basic