



# DENIS MYSENKO

SOFTWARE & SYSTEMS ENGINEER

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## WORK EXPERIENCE

**SENIOR  
BACKEND DEVELOPER**  
Mar 2016 – present

### MY LOCAL BROKER (AUSTRALIA)

Developing various backend micro services for a mixed queue/RPC environment. Frameworks: CakePHP and Laravel (both PHP). Extensive use of Git, Buildkite, TDD, AWS, Docker.

**FOUNDER /  
LEAD DEVELOPER**  
Sep 2014 – Mar 2016

### MENARA SOLUTIONS PTY LTD (AUSTRALIA)

Developed (single-handedly) and launched multiple projects:  
Boogie Call – music event discovery. Web (PHP/Laravel), native iOS and Android  
Rapport – user content-based online TV. Web (PHP), native iOS and Android  
Social Eazie – a social media management platform. Web (PHP/Laravel/SQS/Vue.js)  
Fluent – translation as a service. Web (PHP/Lumen)  
Compi – sport event discovery. Web (Ruby on Rails), native iOS  
StatusOz – Australian ISP monitoring. Web (PHP/Laravel). A weekend fun project, open source

**PROJECT LEADER /  
DIRECTOR**  
Oct 2010 - Aug 2014

### PULSE PROJECTS SDN BHD (MALAYSIA)

Supervised a team of 9 (software engineers, designers) plus a remote team of 15. Led development and launch of Liga Forex – a modern platform (web, iOS and Android) for stock trading. Participated in exhibitions in China and Russia. Online marketing. Agile environment. Technologies and methodologies used: PHP/Yii, Git, JIRA, ZeroMQ, Scrum.

**MANAGING  
DIRECTOR**  
Nov 2008 - Sep 2010

### ESPERANZA CONSULTING PRIVATE LIMITED (INDIA)

Launched a representation office for a European company. Managerial tasks included incorporation, HR, budgets, taxes. Online marketing (AdWords, Facebook, VK), SEO, translations, daily video cast. Overlooked global server farm. Developed a service monitoring system (LAMP).

**IT MANAGER**  
Nov 2001 - Jul 2005

### TOMSK POLYTECHNIC UNIVERSITY (RUSSIA)

Developed and managed company web-site (LAMP), online application system (LAMP). Installed and managed local network (3Com/Cisco) and server farm (Windows, Linux, \*BSD, Sun, IRIX). Online marketing. As a hobby developed and managed cities' top music website (LAMP).

**SYSTEMS ENGINEER**  
Jul 1999 - Feb 2003

### SIBERIAN INTERNET COMPANY (RUSSIA)

Installed and managed Internet, mail and Windows Domain services. Developed traffic accounting system for a company branch based on PHP/MySQL/Apache/Squid. Installed and managed Cisco hardware for Western Oil Company, mail services and VPN.

**DEVELOPER**  
Feb 1998 - Dec 1998

### TEMP (RUSSIA)

Developed commercial software products in Borland Pascal. Rendered 3D ads for a local TV channel "Yugansk" (Kinetix).

## EDUCATION

### MASTER IN INDUSTRIAL MANAGEMENT

Sep 2006 - Jun 2008

ROYAL INSTITUTE OF TECHNOLOGY (SWEDEN), POLITECNICO DI MILANO (ITALY) and UNIVERSIDAD POLITÉCNICA DE MADRID (SPAIN)

Triple degree. Program supported by ECs Erasmus Mundus programme. Scholarship holder. Master thesis: „Empirical study of SPC methods through software development“.

### MSC IN COMPUTER SCIENCE

Sep 2002 - Jun 2007







TOMSK POLYTECHNIC UNIVERSITY (RUSSIA)

One of the top technical institutions in Russia. Final grade 5 out of 5, average 4.75 out of 5. One year exchange at the Czech Technical University in Prague, summer internship in Toulouse.

## MISC

CERTIFICATIONS	Cisco Certified Network Associate Microsoft Certified Systems Administrator
TESTS	GMAT: 710 points (94% percentile)
LANGUAGES	Russian: native English: fluent (IELTS 8.0) Spanish: intermediate
HOBBIES	Aikido (1st dan Aikikai) Scuba diving (PADI Rescue) Music, DJing, running, movies
LINKS	LinkedIn: denismysenko StackOverflow: denis-mysenko GitHub: dusterio

## PRO SKILLS

• HTML/CSS	
• PHP	
• JS/JQUERY	
• NETWORKING	
• LINUX/*IX	
• PHOTOSHOP	

Also experienced with:

- Native mobile development in Android Studio and Xcode, published apps in App Store and Google Play
- Asset management with Gulp, SASS
- Ruby (on Rails)
- Video (Adobe Premiere) and music (Ableton Live) production

**Trivia:** I launched my first website in January 1999, it was written in Perl

**TECHNICAL**

- Mysenko, D., "IRC Takeovers", "Hacker" magazine, #029, Moscow, Russia, 2001.
- Mysenko, D., "Hacking SQL", "Hacker" magazine, #030, Moscow, Russia, 2001.
- Mysenko, D., "Security-business in Russia", "Hacker" magazine, #031, Moscow, Russia, 2001.
- Mysenko, D., "Learning C: working with pointers", "Hacker" magazine, #033, Moscow, Russia, 2001.
- Mysenko, D., "Building effective mail system based on Exim MTA", "Systems administrator" magazine, #8(9), Moscow, Russia, 2003.

**SCIENCE**

- Mysenko, D., "Comparisons of SCTP and TCP-Reno behaviour in IEEE 802.11b environment", Proceedings of the 7<sup>th</sup> Russian Scientific Conference of Young Researchers and PhD students "New Information Technologies", Taganrog, Russia, November 2004.
- Mysenko, D., "Theoretical study of IEEE 802.11 MAC behaviour over a long distance", Proceedings of the 6th International Scientific and Practical Conference "Computer technologies in science, industry, social and economical processes", Novotcherkassk, Russia, November 2005. ISBN 5-88998-631-7.
- Mysenko, D., "Existing Spam Filtering Solutions Study and New Solution Proposal", International Scientific and technical magazine "Information technologies for modelling and control", No6(24), Voronezh, Russia, December 2005. ISSN 1813-9744.
- Mysenko, D., "Optimal wireless node placement using Genetic Algorithm approach", International Scientific and technical magazine "Information technologies for modelling and control", No6(26), Voronezh, Russia, April 2006. ISSN 1813-9744.