

# Mikhail Akushsky // 9 YEARS OF PROGRAMMING EXPERIENCE.

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**CAREER OBJECTIVE:** To gain **international experience** in IT related role (solution architect, senior software developer, development lead). Preferably working with highload systems, big data and distributed software.

## QUALIFICATIONS SUMMARY:

- **Four completed projects for government companies**, with distributed architecture and strong security.
- More than 10 completed outsource and based on the third-party platform (like **"EMC Documentum"** and **"DocsVision"**) projects
- 9 years of experience in IT industry, software development, and complex systems integration using various languages (Java, Scala, C# .NET, PHP, SQL, Bash, PowerShell, Python, Ruby, XML, HTML, Javascript, L<sup>A</sup>T<sub>E</sub>X, ...) and technologies (Maven, Spring, Hibernate, JUnit, SOAP, SMPP, XMLdSig, JAXB, JAX-WS, RabbitMQ, Quartz, WPF, ...)
- 11 years of experience in \*NIX operating systems administration (FreeBSD, OpenBSD, CentOS, Debian, ...), using Gentoo Linux as the main operation system for all tasks, experienced in systemd;
- 3 years of managerial experience as project leader, technical/IT manager, and project manager.
- Excellent skills in IT project management, business processes, development, working with legacy code, documentation and testing, both in Java and Microsoft stack.
- Excellent skills in systems integration, technical support, data migration, business intelligence/reporting, analysis, design, and software development. Current technical skills in Internet technologies, digital security, distributed software, highload and consequently JVM deep research (memory model, concurrent execution, optimizations).
- Excellent skills in cryptography, penetration testing, computer security and malware research. Have experience in WinAPI and Native API, driver development and debug.
- Excellent analytical/problem-solving skills, self-initiative and fast to learn new skills/technologies, resourceful, committed, and smart-worker.
- Able to coordinate and communicate with a project team. Able to work independently and part of a team.
- Able to communicate in English (fluent), Hebrew (basic) and Russian (native).

## EMPLOYMENT HISTORY:

2010 – 2016

### "IT Universe"

**Senior fullstack software developer** // Reporting to IT Director

- Developed and managed key projects in areas such as government interdepartmental interaction, corporate document flows, mass text messaging and a lot of integration with some kinds of ERP systems;
- Designed architecture and developed sophisticated distributed systems, using Java (1.6 - 1.8), Maven, CI/CD (Hudson) and JUnit in a Linux environment;
- Developed all parts of projects, which need cryptography, digital signature and high performance;
- Optimized a lot of legacy code, contributed fixes and updates for a number of opensource libraries, like **SProcWrapper**;

IT Universe is a research, software development, and integration company. There is a number of projects which are being undertaken in collaboration with large companies and world famous universities. Company has also established close contacts with scientific and technical institutions in Europe, North America, and South-East Asia.

2007 – 2010	<b>"SamaraToday"</b> <b>Senior fullstack software developer</b> // Reporting to CEO <ul style="list-style-type: none"> <li>Organized development of main portal, moved it to WordPress, completely redesigned and added number of valuable features</li> <li>Site audience grown up, became largest news and analytical portal of a city</li> <li>Organized development of socially significant sites, like <b>"NoAIDS"</b>, which received the national Internet award of the Russian Federation – "RuNet prize"</li> <li>Some highload modules were written on Python, all other on PHP</li> </ul> <p>SamaraToday is the largest news and analytical portal in Samara, Russia. It has a strong community and a lot of information about life in Samara - from ancient till nowadays.</p>
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EDUCATION:

2005 – 2011	Samara State University, <a href="http://www.archive.samsu.ru/en">http://www.archive.samsu.ru/en</a>	Computer security and cryptography	Master degree
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CONFERENCES && CERTIFICATES:

2015	Highload++ 2015	Ontico	–
2014	Highload++ 2014	Ontico	–
2013	Highload++ 2013	Ontico	–
2011	DocsVision DB administrator and developer	DocsVision	Certificate
2007	CQG C++ Internship program	CQG	Certificate

My LinkedIn – <https://www.linkedin.com/in/akushsky>  
My Publications – [https://habrahabr.ru/users/namelles\\_one/topics/](https://habrahabr.ru/users/namelles_one/topics/) (rus)