

Iván Szkiba

Software Engineer

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🐙 [szkiba \(https://github.com/szkiba\)](https://github.com/szkiba) 🔗 [szkiba \(https://www.linkedin.com/in/szkiba\)](https://www.linkedin.com/in/szkiba)

🐦 [szkiba \(https://twitter.com/szkiba\)](https://twitter.com/szkiba)



I'm a software engineer who wants to be a craftsman in his profession one day.

SKILLS

Go

master

Microservices

advanced

Dart

intermediate

JavaScript

master

Databases

advanced

Rust

beginner

Java

master

HTML/CSS

advanced

WORK EXPERIENCE

Jul 2023 - Current

Senior Software Engineer II at Grafana Labs

📍 Hungary 🔗 <https://www.grafana.com>

- Member of k6 Extension and Tooling Team
- (Go, JavaScript, React, HTML, CSS)

Aug 2017 - Jul 2023

System Architect at NNG LLC

📍 Budapest, Hungary 🔗 <https://www.nng.com>

- System architect of navigation services
- Support and coach software architects
- Architect authentication/authorization/licensing related development
- Lead by example in software development, automated testing, documenting
- Evaluating and selecting technologies to use
- (Go, JavaScript, Java, HTML, CSS)

Jul 2022 - Mar 2023

Head of Cloud Competence Center (interim role) at NNG LLC

📍 Budapest, Hungary 🔗 <https://www.nng.com>

- Leader of 4 Engineering Managers (4 developer teams, 2 operation teams)
- Support and coach Engineering Managers
- Emphasis on Software Engineering
- Supporting the recruitment of a successor

May 2014 - Jul 2017

Lead Software Architect at NNG LLC

📍 Budapest, Hungary 🔗 <https://www.nng.com>

- System Architect of navigation related Enterprise Java development projects
- Leading the architecture team (3 java architects)
- Technical leader of 18 java developers and 3 test automation developers
- Evaluating and selecting new technologies
- Making technology related decisions

- Recruiting new java developers
- Managing code quality (measure, create quality profiles)
- Introduction of Continuous Delivery
- (J2EE, JavaScript, HTML, CSS, REST, Maven, SVN, Ant, Struts, Linux, PostgreSQL, Apache httpd, Jenkins, Sonar, JUnit, EasyMock, Mockito, JaCoCo, ANTLR)

Apr 2007 - Apr 2014

Head of Platform Development at NNG LLC

📍 **Budapest, Hungary** 🔗 <https://www.nng.com>

- Formation of server-side development teams
- Leading the development team (15 java programmers)
- Supervising the system administrator team (3 system administrators)
- Designing system architecture
- Evaluating and selecting technologies to use
- Recruiting new java developers
- Cooperating with project managers in a matrix structure
- Making technology related decisions
- (J2EE, JavaScript, HTML, CSS, REST, Maven, SVN, Ant, Struts, Linux, PostgreSQL, Apache httpd, Jenkins, Sonar, JUnit, EasyMock, Mockito, JaCoCo, ANTLR)

Jun 2001 - Mar 2007

Head of Development at Bonus Online Ltd

📍 **Budapest, Hungary**

- Architect and technical lead of Bonus.com development (was a popular kid web site in US)
- Technical leader of development team (6-10 java developers)
- Technical leader of system administrator team (2 Unix administrators)
- Creating system architecture (web, geographic DNS based load balancer, database)
- Recruiting new team members
- Making technology related decisions
- (Java Servlets, Tomcat, Apache httpd, MySQL, CVS, Ant, Struts, JSP, HTML, CSS, JavaScript)

Mar 1998 - May 2001

Lead Software Developer at Bonus Online Ltd

📍 **Budapest, Hungary**

- Developing key software components of Bonus.com (was a popular kid web site in US)
- Operation of 6-8 production servers (Solaris, Digital Unix, Linux) and several staging server
- Managing network and server security, firewalls
- Maintaining company email system
- (C/C++, Java Applets, PHP, Python, Unix shell scripts, RPM, APT, Digital Unix, Sun Solaris, Linux, FreeBSD)

Sep 1996 - Feb 1998

Software Developer at Bonus Online Ltd

📍 **Budapest, Hungary**

- Developed software components of Bonus.com (was a popular kid web site in US)
- (C/C++, HTML, CSS)

Sep 1996 - Feb 1998

Unix System Administrator at Bonus Online Ltd

📍 **Budapest, Hungary**

- Developed and administered company internal network and production web servers
- Design and implementation of company internet services and connections

- Design and implementation of network firewalls for company and for production servers
- Installation and operation of several different Unix systems
- Managing network and server security
- (Digital Unix, Linux, Cisco routers, Unix shell scripts, HTTP, SMTP, DNS, NTP, SSH, SSL, DHCP)

Aug 1991 - Aug 1996

Assistant lecturer at University of Debrecen (UD)

📍 **Debrecen, Hungary** 🔗 <https://unideb.hu/en>

- I taught programming languages (C/C++ and x86 assembly), object oriented programming and computer networks for programmers.
- (C/C++, x86 assembly, TCP/IP, Novell NetWare)

PROJECTS

cdo - Markdown-based task runner for contributors

🔗 <https://github.com/szkiba/cdo>

mdcode - Markdown code block authoring tool

🔗 <https://github.com/szkiba/mdcode>

k6i2n - Custom k6 distribution with Iván Szkiba's k6 extensions

🔗 <https://github.com/szkiba/k6i2n>

muxpress - Express.js like micro web framework for goja

🔗 <http://ivan.szkiba.hu/muxpress/>

xk6bundler - A CLI tool and GitHub Action makes bundle k6 with extensions as fast and easily as possible.

🔗 <https://github.com/szkiba/xk6bundler>

ini4j - java api for handling windows ini file format

🔗 <https://ini4j.sourceforge.net/>

Production Information System for Kaba Sugar Factory

Probably it was one of the first intranet applications, but at that time the term intranet was not introduced yet.

EDUCATION

1988 - 1991

Bachelor's Degree, Computer Programming at University of Debrecen

1986 - 1991

Master of Science (MSc), Mathematics and Physics Teacher Education at University of Debrecen

LANGUAGES

English

fluent

Hungarian

native speaker

INTERESTS

blues music

play the harmonica

hiking