

ROMAN BOUCHNER

Software Developer & Architect

roman.bouchner@goodbackend.com - Prague, Czech Republic

I love programming and solving problems. With more than twenty years of experience, I can see hidden traps in the project before the problem occurs.

I am a project-oriented. Let me know what you want to achieve and I'll help with that. I have a great experience with software architecture, backends, frontends and DevOps. I can delegate tasks to team members, develop the difficult parts and ensure the smooth running of the project.

I am a fan of quick prototyping. The prototype will help detect misunderstandings in the project requirements and allows easy changes if necessary.

Last updated: 2020-04-16

EXPERIENCE **LEAD JAVA DEVELOPER AT Direct Fidoo, a.s.:** 2017 - present

Backend: Developing scalable Java backed for Fidoo project (www.fidoo.com). Backend architecture design, SpringBoot, PostgreSQL (advanced), MongoDB, API, Microservices.

DevOps: Ansible, RabbitMQ, Jenkins, Team City, Elastic search, Kibana.

Other: Payment cards processing, Design of workflow processes over corporate expenses.

FOUNDER OF eetplus, s.r.o : 2016 - present

EET Plus (www.eetplus.cz) is one of the most used mobile application for reporting cash transactions (EET) in the Czech Republic.

Experience:

Backend: Java SpringBoot scalable backend, API, PostgreSQL, MongoDB cluster.

Frontend: Javascript, Vue.js, JSP, SEO, Wordpress, Web Analytics.

Mobile application: Android development, Android UX, Firebase, POS printing. Payment card terminals integration.

DevOps: Linux, AWS (e2, s3, ses, networking), HAProxy, Nginx.

Other: CEO, Software architecture, UX design, customer support, marketing campaigns.

SOFTWARE DEVELOPER AT Memsource : 2017

Experience: Java, Groovy, Javascript, Angular, Bootstrap, CSS.

SOFTWARE DEVELOPER AT Aip Safe s.r.o : 2001 -2016

(www.aipsafe.cz)

Experience: Java, C++, OCR, SQL, Server/Client applications, DMS, Documentum, Workflow engines (BPM), Javascript, Angular, NodeJS, JSP, JSF, GWT, LESS, UML, WebServices, Docker, KVM, Proxmox, Zabbix, XML (XPath, XSD, XSLT, XMLSig, XAdES), BPEL, CORBA, script language interpreter.

Developing Document Management core system, workflow systems, invoice processing, long term preservation archives (METS, PREMIS, MODS, OAIS), OCR processing. Projects for: AXA pojišťovna, Komerční pojišťovna, Cetelem, ČKP, Deloitte, OZP, mBank, Mitas, Národní knihovna, Stavební spořitelna, VZP, AK Brož & Sokol & Novák.

INTERESTING SPOILER PROXY : Open Source Project

OPENSOURCE PROJECTS Founder of Spoiler Proxy (www.spoilerproxy.com). Spoiler proxy is an open source tool designed for testing distributed environments such as microservice architecture or general application with external network dependencies.

More information (Czech only)

<https://www.root.cz/clanky/spoiler-proxy-simulator-poruchy-site/>

Conference talk at Linux Days 2019.

<https://www.youtube.com/watch?v=22SVQY735Us>

GOODBACKEND.COM:

Blog about Java programming (www.goodbackend.com).

EDUCATION Czech Technical University in Prague: 1994-2000

Faculty of Electrical Engineering.

Master's degree. (Ing.)

Information Technology

LANGUAGES Czech (Native), English, Spanish (Novice), Russian (Novice).

INTERESTS Paragliding, Scuba diving, Yachting.
