

## Contact

Brno  
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(LinkedIn)  
marianek.cz/ (Personal)

## Top Skills

OOP  
C++  
Java

## Languages

Czech (Native or Bilingual)  
German (Elementary)  
English (Professional Working)

# Josef Marianek

Independent Software Specialist at Self Employed

## Summary

Application analyst, designer and developer. Target oriented team leader. Prefer to work and plan agile and using object oriented methodology (OOM). Since September 2018 also lector of programming courses.

Java and usually Apache frameworks and tools, C++ and usually Qt and UNIX, MySQL (in past Oracle), WEB (PHP, HTML5, CSS3, JavaScript ES5 ES6 and frameworks), Open Source.

Only GNU/linux (RedHat -> Fedora -> CentOS) user in last years (SW development, server maintenance).

TELCO area experience in Tieto for 8 years.

Graphic and DTP experience in publishing house during studies.

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## Experience

### Self Employed

Lector of programming courses

September 2018 - Present

District Brno-Country, Czech Republic

I've finished half year course for programming beginners in Tisnov (xKarel, Javascript).

And another one day course Introduction to DB for engeto.cz.

Now I teach web backend course (PHP, MySQL) in Tisnov.

More information about my courses at marianek.cz

### Self Employed

Independent Software Specialist

April 2010 - Present

District Brno-Country, Czech Republic

Currently work as SW project team leader and IT support provider for private companies. Developed applications are C++/Qt (desktop, tablet), Java +Apache FW/MySQL (web) and PHP/MySQL (web) based. Since 2017 I have been focusing to client side web technologies (HTML5, CSS3, JavaScript ES5 ES6, jQuery, will try React) - I'm surprised how well it works. Everything I do on linux (SW development, server maintenance), actually CentOS7.

Brief project list:

- portable Qt5/C++/gSOAP application Media Creator for preparation multimedia e-books (SW download at [www.mediacreator.cz](http://www.mediacreator.cz), or [nns.cz/](http://nns.cz/) download),
- PHP/HTML5/CSS3/JS (+jQuery) based web app trying to do the same as previous project (<http://ucebnice.online/>),
- Java/MySQL web server for Media Creator - includes AXIS2 web services, Wicket admin GUI and TCP/UDP Spring server thanks to team members,
- development and maintenance [www.nns.cz](http://www.nns.cz),
- development and maintenance [www.onlinecviceni.cz](http://www.onlinecviceni.cz),
- development and maintenance [www.marianek.cz](http://www.marianek.cz).

## Tieto

### Programmer Analyst

January 2002 - April 2010 (8 years 4 months)

Information systems analysis, design, development, integration and testing using java (ee), c/c++ (under unix), php, sql, pl/sql, web technologies (xhtml, css, javascript, ajax, xml, dom, ws, java web frameworks), unix (api and tools like sh, rpc, tuxedo), tomcat/j2ee as, soa, uml. Unix platform preferred. Telecom and media area knowledge and experience.

Brief project list:

- TO2 web CMS INFO: php, oracle, html, js - programmer of fulltext search,
- TO2 IS Letter Engine (customer communication solution): cpp, oracle, oci
- programmer of html+css parser and converter to proprietary format pxm (PrintSoft),
- TO2 OM Prodej: oracle, pl/sql - programmer analyst of provisioning interface,
- TO2 SP&NEAD provisioning proxies: cpp, unix RPC, xml, BSD sockets - programmer analyst and sometimes team leader :),
- Tieto internal integration project: BEA Tuxedo and WebLogic, cpp, java, oracle - programmer and designer of tuxedo parts,
- TO2 IS Letter Engine (customer communication solution) - java(ee), Wicket FW, Hibernate, tomcat, oracle, activex, html, js, ajax - analyst and programmer of java and web parts (thin client). Designer for all new customer requests.

## Self Employed

### Graphic designer

January 1997 - October 2001 (4 years 10 months)

During studies at FI MU Brno for Nova Skola publishing house.

I've prepared series of coursebooks for basic schools (mathematics, czech language) using teachers and authors groundwork.

Experienced user of Adobe Photoshop, Aldus > Adobe PageMaker, Corel Draw. Preparation ps/pdf output for printing.

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## Education

Masaryk University Faculty of Informatics  
Mgr., Informatics, Mathematics · (1995 - 2001)

University of Pardubice  
not finished, Chemistry · (1992 - 1994)