Contact

Brno

josef.mariaanek@gmail.com

www.linkedin.com/in/jmarianek
(LinkedIn)

marianek.cz/ (Personal)

Top Skills

OOP

C++

Java

Languages

Czech (Native or Bilingual)

German (Elementary)

English (Professional Working)

Russian (Limited Working)

Josef Marianek

SW developer and teacher

Czechia

Summary

Freelancer. Application developper. Since September 2018 also
lector of programming courses and later teacher of Programming
and Informatics at secondary school Gymnázium Tišnov (part time
job).

Target oriented team leader. Prefer to work and plan agile and using
object oriented methodology (OOM).

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

My computers and servers I manage run GNU/linux (RedHat, Rocky,
Mint).

TELCO area experience in Tieto for 8 years.

Graphic and DTP experience in publishing house during studies.

Experience

Gymnázium Tišnov
Secondary School Teacher
September 2020 - Present (2 years 2 months)
Tišnov, South Moravia, Czechia

Since september 2020 I have been working at secondary school Gymnázium
Tišnov as teacher on part time job. My subjects are Programming and
Informatics. I'm glad that I could give students some of my knowledge. Hope
they are glad too :) I also want improve my educational and didactic abilities
there.

In the 2021/22 school year I had my first graduates.

Self Employed
12 years 7 months

Lector of programming courses
September 2018 - Present (4 years 2 months)
District Brno-Country, Czech Republic

I've finished half year courses for a) programming beginners (MIT Scratch), b) web frontend developers (JS, HTML, CSS) and c) web backend developers (PHP, MySQL) in Tisnov.

As external lector I've teached MySQL courses for engeto.cz.

More information about my courses at marianek.cz

Independent Software Specialist
April 2010 - Present (12 years 7 months)
District Brno-Country, Czech Republic

Currently work as SW project team leader and IT support provider for private companies as freelancer. Developped 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, or 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,
- development and maintenance www.onlinecviceni.cz,
- development and maintenance 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 (custommer 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 (custommer 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 Emloyed
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.

Education

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

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