

# michalčonos

software developer

## contact

V Mezihoří 1229/1  
180 00 Praha  
Czech Republic

michal.conos@gmail.com  
+420 776 148 597

## programming

Java, C, Perl,  
Python, C++,  
shell scripting, groovy,  
assembler (x86, m68k)

## technologies

REST, SOAP, JAX-RS,  
v12n, Infiniband, TSIP

## tools

gnu-toolchain  
(native/cross),  
maven, CI (jenkins),  
rpm-packaging

## education

- 2006 **Recognition of vehicle make from a frontal view** Final Project
- 1998–2006 **M.Sc.** Faculty of Electrical Engineering, Czech Technical University  
Major in Computer Science  
Specialization in Programming Languages and Compilers
- 1993–1997 **Secondary School, Gymnasium** Gymnázium U Libeňského zámku  
Informatics

## experience

- since 2014 **Hadoop as a Service** Oracle Corporation  
Responsible for developing a Java EE application which serves as REST API frontend for the Hadoop backplane. We build our service on top of the cloud compute service.
- 2013 – 2014 **Oracle Public Cloud Testing** Oracle Corporation  
Oracle Public Cloud is a cloud service offered for enterprise customers. I was responsible for designing and developing the test framework together with tests covering the cloud solution. The framework was designed to run hundreds of QA tests in parallel.
- 2011 – 2013 **Exalogic and Ops Center Testing** Oracle Corporation  
Exalogic is an engineered system delivered with a software called OpsCenter which can manage the Exalogic hardware as well as the Exalogic virtualized environment. Responsible for test design and development for the Ops Center cloud solution as well as for the platform OS.
- 2010 – 2011 **Oracle Fusion Middleware Deployments Testing** Oracle Corporation  
Verification of the Fusion Middleware Web Center Component, book enhancements, communication with the Web Center Architect on changes and RFEs.
- 2007 – 2010 **Quality as a Service** Sun Microsystems, Inc.  
Responsible for design and development of an automated web-based Java ES testing service running on VMware. The customer was able to choose the architecture, patches to test, suites to run and the result was delivered back in several hours.
- 2004 – 2007 **Java ES Upgrade and Compatibility Testing** Sun Microsystems, Inc.  
Java Enterprise System was a suite of middleware components including: Glassfish, Directory Server, Access Manager and Portal Server (formerly comms products were included as well). We were responsible to develop tests for this middleware.
- 2004 **Blabbermouth Wireless Messaging** Airlib, Inc.  
I worked on IrDa device drivers for the Coldfire based board.
- 2001–2003 **SW Developer** Geoinvest  
Linux kernel and SW development on CPU32 based embedded system.

## interests

software architecture and design, cloud computing, distributed systems, lock-free programming, computer graphics, computer vision, photography