

# Curriculum Vitae

## Ing. Jan Beneš

### PERSONAL INFORMATION

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**Name** Ing. Jan Beneš  
**Address** Na Prstýnku 104, Všejanya 294 43  
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**Date of birth** 1. 11. 1984



### WORK EXPERIENCE

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- 10/2013 – till now **ComAp, Prague**  
Position: **Senior SW Test Engineer of Controller Units**  
Job: Creation and management of test-cases/test scenarios, coordination of testing, development of test automation framework using Python, manual testing. Bug-tracking in JIRA. Cooperation with SW programmers.  
Other responsibilities: Teamleader deputy, help recruiting new colleagues and mentoring them
- 12/2012 – 9/2013 **STMicroelectronics, Prague**  
Position: **Secure Microcontrollers Software Engineer**  
Short-term contract. Job: Firmware, simulator and test scenarios development for Trusted Platform Module (TPM 2.0). Symmetric and asymmetric cryptography, secure implementation TPM 2.0 core, contribution in TCG and TPM Compliance groups who creates TPM standards.
- 07/2011 – 11/2012 **Continental Automotive, Brandýs nad Labem**  
Position: **Test Engineer**  
Development of testing hardware and implementation of white-box test scenarios for output quality control of car-radios/navigations

### EDUCATION

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- Brno University of Technology**  
Faculty of Electronics and Communication Technologies  
2009 – 2011 Doctoral degree  
2 years of full time study, now on distance-type study  
Specialization: Wireless communication technologies  
Dissertation: *Mobile WiMAX Radio Resources Management*  
(development of simulator of Mobile WiMAX technology in Matlab environment)
- 2007 – 2009 Masters degree  
Specialization: Electronics and Mobile Communications

Diploma thesis: *Wireless altimeter for RC plane models* (contains AVR processors, ZigBee, USB, etc.)

2004 – 2007

Bachelor degree

Bachelor thesis: *Programmable dimmer for aquaristic purposes*

### **Kutná Hora Technical High School**

Electrical engineering, telecommunications and computer technologies

2000 – 2004

## **KNOWLEDGE AND SKILLS**

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IT knowledge:

Professional

Issue tracking systems: JIRA

Knowledge of Confluence

Good knowledge of Matlab

Linux – intermediate administration knowledge

Programming languages:

Advanced: C/C++, Python, Assembler, Php+Mysql

Basic: Bash scripting, Pascal

Good knowledge of network technologies and protocols, GSM and UMTS

Driving license:

A, B (driving actively)

## **LANGUAGES**

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Czech

Proficient / native speaker

English

advanced

German

basic / passive

## **PERSONAL PROFILE**

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Communicative, analytic and creative, ability to meet new people, responsible, interested in learning new things, team worker, loyal to company

## **INTERESTS**

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Music, books, travel, modern technology, sports (riding, cycling, skiing, volleyball, canoeing)