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| **Europass**  **curriculum vitae** |  |  |

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| **Personal information** |

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| Surname(s) / First name(s) |  | Hric / Peter | |
| Address(es) |  | Stará Cesta 244/78, Teplička nad Váhom – county of Žilina, Slovakia | |
| Telephone(s) |  | +421 – 950 – 499 – 887 |  |
| Fax(es) |  |  | |
| E-mail(s) |  | hric.peter@gmail.com | |

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| Nationality(-ies) |  | Slovak |

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| Date of birth |  | 1.6.1977 |

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| Gender |  | Male |

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| **Desired employment / Occupational field** |  | **Senior IT developer (respectively team leader)** I agree to assess my seniority level based on my previous experience in particular field and Your company's standards. |

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| **Work experience** |

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| Dates |  | May 2016 – December 2016 |
| Occupation or position held |  | **Mobile application developer - Freelancer** |
| Main activities and responsibilities |  | Multi-platfrom mobile solution selection, design and creation of a client-server mobile application and PHP/ MySQL server side.  ***IT Technologies:*** *NetBeans,* [*CodeNameOne*](https://www.codenameone.com/)*, Android Studio, Eclipse, Java, MySQL, WorkBench, GIT, PHP, JSON* |
| Name and address of employer |  | **SmartBooks, a.s.** Národná 18, 01001 Žilina [http://www.smartbooks.sk](http://www.smartbooks.sk/) |
| Type of business or sector |  | Smart education, Education Management System |

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| Dates |  | July 2014 – July 2016 |
| Occupation or position held |  | **Analyst / designer / programmer / project coordinator** |
| Main activities and responsibilities |  | Analyze, design, implement and document software based on „technical requirements given by goal definition“ alone or with team of co-developers.  - Development of real-time COM/CAN interface drivers under IntervalZero's RTX  - Creation of smart algorithm autonomous decision system, dispatching robots according to incoming messages from PLC and based on current manufacture hall status, Hall statistics back-end, License server for CEIT Software components.  ***IT Technologies****: C# .NET 3.5/4.5 C/C++, VS2008-2015, Eclipse, MySQL Workbench, Redmine, JIRA, Interval Zero RTX, WinXP embedded, Win Server 2008* |
| Name and address of employer |  | **CEIT Technical Innovation**, Univerzitná 8661/6A Žilina, Slovakia <http://www.ceitgroup.eu/> |
| Type of business or sector |  | Manufacture process automation, mechatronics |

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| Dates |  | Oct 2013 – June 2014 |
| Occupation or position held |  | Define, design, develop, testing and documentation of mobile platform applications. |
| Main activities and responsibilities |  | All activities that belong to mobile app development and its life-cycle.  ***IT Technologies****: C# with Xamarin and JAVA with Eclipse ADT, partly IntelliJ IDEA, SVN, Git,* Android |
| Name and address of employer |  | **Self employment**, volunteer, self-skill building |
| Type of business or sector |  | Information Technology, Mobile platform apps |

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| Dates |  | May 2005 – Sept 2013 |
| Occupation or position held |  | **IT developer, Team leader** |
| Main activities and responsibilities |  | **1st Project: WiMAX / LTE – General Agile development method (duration 7+ years):**  Design, implementation, testing and reporting of System and Link Level wireless network simulator and tools. R&D in wireless technologies: OFDM, IFDMA, WiMAX, LTE  ***IT Technologies:*** *Matlab, Scilab, C++ under UNIX, Clearcase, SVN, UML design with Rational Rose, XML*  **2nd Project: TETRA – SCRUM development method (duration: 15 months):**  Multi network dispatching and surveillance system (Tetra, ISDN, PSTN, GSM-R). Implementation of new features, testing, version control within existing architecture and international team of developers.  ***IT Technologies:*** *OO Design Patterns, Multi-thread server-client application programming, MS Visual Studio 2008, Eclipse Java/C++, ACE library, ASN structured language, SQLite, PostgreSQL, SVN, Mantis BT, Hudson, Jenkins CI, Target platforms: Linux/Windows* |
| Name and address of employer |  | **Siemens PSE s.r.o,** Dúbravská cesta 4, Bratislava – Slovakia |
| Type of business or sector |  | Information Technology, SW development, Telecommunications |

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| Dates |  | Jan 2003 - May 2005 |
| Occupation or position held |  | **IT developer** |
| Main activities and responsibilities |  | Design, implementation, and reporting – Development of embedded SW for end user telecom terminals, Multi Function Fax/Copier/Scanner  ***IT Technologies:*** *C/C++ under Nucleus OS, MKS source control, Lotus Notes bug tracking & mailing* |
| Name and address of employer |  | **Sagem Communications SA**, Gutheil-Schödergasse 5, Vienna – Austria |
| Type of business or sector |  | Information Technology, DSP, embedded SW/HW development, Telecommunications |

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| Dates |  | May 2002 – Dec 2002 |
| Occupation or position held |  | **Junior IT developer** |
| Main activities and responsibilities |  | SW Development – drivers and applications for Widows CE for company product Hand Held PC:  Gotive H42 WEC (Wireless Enterprise Communicator)  ***IT Technologies:*** *Microsoft Embedded C, MFC, C++, MS Source Safe* |
| Name and address of employer |  | **Gotive s.r.o**, Zámocká 34, Bratislava – Slovakia |
| Type of business or sector |  | Information Technology, SW/HW development, Computer Science, Embedded R&D |

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| Dates |  | Sept 2001 – Apr 2002 |
| Occupation or position held |  | **Junior IT developer – IAESTE Trainee** |
| Main activities and responsibilities |  | Matlab simulations, DSP code implementation and optimization, SW development  ***IT Technologies:*** *Matlab, DSP Assembler, C/C++, Texas Instruments Code Composer Studio, Microsoft Visual C 6.0, Microsoft COM (Component Object Model)* |
| Name and address of employer |  | **Oticon S/A**, Kongebakken 9, 2765 Smørum, Denmark |
| Type of business or sector |  | R&D in audio coding and wireless transmission, Information Technology, SW/HW development, Computer Science |

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| Dates |  | Jan 2001 – June 2001 (During undergraduate university studies) |
| Occupation or position held |  | **Junior/Student IT developer – ALES a.s.** |
| Main activities and responsibilities |  | Programming and testing of GUI component classes  ***IT Technologies:*** *NeXT STEP (Unix Like)* [*http://en.wikipedia.org/wiki/NeXTSTEP*](http://en.wikipedia.org/wiki/NeXTSTEP)*, Objective C* |
| Name and address of employer |  | **ALES a.s.** Soblahovska 2050 Trencin, Slovakia http://www.ales.sk |
| Type of business or sector |  | Aviation Navigation Systems for airport dispatchers, Information Technology, SW/HW development |

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| **Training** |

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| Dates |  | Sept 2011 |
| Principal subjects/Occupational skills covered |  | **Linux scripting: Ruby / RubyMine** |
| Name and type of organisation providing education and training |  | MINIO s.r.o. Bratislava - Slovakia |

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| Dates |  | July 2011 |
| Principal subjects/Occupational skills covered |  | **Scripting and programming in UNIX shell** |
| Name and type of organisation providing education and training |  | CIS - Computer Information Systems s.r.o. Bratislava - Slovakia |

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| Dates |  | June 2009 |
| Principal subjects/Occupational skills covered |  | **UML notation and documentation** |
| Name and type of organisation providing education and training |  | Gopas a.s. Bratislava – Slovakia |

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| Dates |  | June 2008 |
| Principal subjects/Occupational skills covered |  | **Advanced techniques in C++** programming |
| Name and type of organisation providing education and training |  | Gopas a.s. Bratislava - Slovakia |

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| Dates |  | May 2006 |
| Principal subjects/Occupational skills covered |  | **C++ programming under Linux** part I and part II |
| Name and type of organisation providing education and training |  | CIS - Computer Information Systems s.r.o. Bratislava - Slovakia |

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| Dates |  | Mar 2006 |
| Principal subjects/Occupational skills covered |  | **Scripting and programming under Unix** |
| Name and type of organisation providing education and training |  | Siemens PSE s.r.o. Bratislava - Slovakia |

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| Dates |  | Sept 2004 |
| Principal subjects/Occupational skills covered |  | **UML** - basic training |
| Name and type of organisation providing education and training |  | CIS - Computer Information Systems s.r.o. Bratislava - Slovakia |

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| **Education** |

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| Dates |  | Sept 1995 – Jun 2001 |
| Title of qualification awarded |  | **MScEE. Master of Science - Electrical Engineering - with red diploma honors** |
| Principal subjects/Occupational skills covered |  | Telecommunications, Radio and electrical engineering, Multimedia, DSP, Programming |
| Name and type of organisation providing education and training |  | **Technical University of Košice** Letná 9, Košice – Slovakia  Department of radio-electronics and multimedia telecommunications |
| Level in national or international classification |  | Recognised nation and Europe wide |

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| Dates |  | Sept 1991 – Jun 1995 |
| Title of qualification awarded |  | **High school graduation - with honors** |
| Principal subjects/Occupational skills covered |  | Audio and Video techniques, electronics |
| Name and type of organisation providing education and training |  | **Secondary Technical school of Joseph Murgaš**, Hurbanova 6, Banská Bystrica - Slovakia |
| Level in national or international classification |  | Recognised nation-wide |

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| **Personal skills and competences** |

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| Mother tongue(s) |  | **Slovak, Czech** |

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| Other language(s) |  | | | | | |
| *Self-assessment* |  | Understanding | | **Speaking** | | **Writing** |
| *European level (\*)* |  | Listening | Reading | Spoken interaction | Spoken production |  |

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| English |  |  | C1 |  | C2 |  | C1 |  | C1 |  | C1 |
| German |  |  | B1 |  | B1 |  | A2 |  | B1 |  | B1 |
|  | | *(\*) Common European Framework of Reference (CEF) level* | | | | | | | | | |

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| Technical skills and competences |  | |  |  |  | | --- | --- | --- | | STL (Standard Template Library) | Advanced | 90 % | | Object oriented programming and documentation | Advanced | 80 % | | Design Patterns | Advanced | 70 % | | Multi-thread programming | Advanced | 65 % | | RealTime OS (Nucleus, WinCE) | Intermediate | 60 % | | Embedded HW systems understanding and analysis, Embedded SW development | Intermediate | 50 % | | Mobile applications (Native Android and multi-platform IDE) | Intermediate | 40 % | | Linux shell scripting | Intermediate | 40 % | | HW design, analysis | Beginner | 35 % | |

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| Computer skills and competences |  | |  |  |  | | --- | --- | --- | | C++ | Advanced | 85 % | | XML, HTML | Advanced | 70 % | | C, C# | Advanced | 65 % | | UML notation, RUP Design | Advanced | 65 % | | Unix / Linux / Shell | Intermediate | 60 % | | Databases (MySQL, SQLite , MS SQL) | Intermediate | 55 % | | .NET | Intermediate | 55 % | | Java (Android) | Intermediate | 50 % | | Matlab, Simulink, SciLab | Intermediate | 50 % | | Assembler (DSP, microcontroller) | Intermediate | 45 % | | Objective C | Intermediate – self study | 40 % | | PHP | Beginner | 30 % | | RUBY, VHDL, Verilog | Beginner – self study, Training | 10 % | |

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| Organisational skills and competences |  | 3 years of team leading. Job focused on development of a simulator tool for 4G wireless network deployment (LTE/WiMAX). Telecom algorithms evaluation and improvement.  Apart from leading the technical part of this position, I was responsible for motivation of team members and assessment of their effort, which also included personal rewarding proposals. |

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| Social skills and competences |  | As a team leader and motivator, or as a team member I worked in multinational environments in three different companies.  While working at Siemens, I had to daily cooperate with colleagues in Germany, Austria, Denmark, Hungary, Croatia, China and Slovakia. In Sagem I also cooperated with French colleagues. |

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| Other skills and competences |  | Team leading and motivation. Technical requirements analysis. (Both acquired during work.) |

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| Artistic skills and competences |  | Guitar and flute play, acting, dancing |

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| Driving licence(s) |  | Personal Car ~ 320.000 km |

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| Additional information |  | Creative work is a very strong motivation factor for my personality. |

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| Annexes |  |