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

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| Personal information |

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| Surname(s) / First name |  | Hric Peter |  |
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| Address |  | Stará Cesta 78, 01301 Teplička n. Váhom |
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| Telephone (preferred) |  | +421-950-499-887 |
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| Tel/Fax. |  |  |
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| E-mail |  | hric.peter@gmail.com |
| Nationality |  | Slovak | |

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| Date of birth |  | 01.06.77 |

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| Gender |  | Male |

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| **Desired employment / Occupational field** |  | **Senior IT developer (respectively team leader)** |

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| Work experience |

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| Dates |  | July 2014 – present |
| Occupation or position held |  | Analyst / designer / programmer / project coordinator |
| Main activities and responsibilities |  | Analyze, design and implement 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, 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 positions held |  | IT developer, Team leader, wireless telecom. network expert, system architect/analyst |
| 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, UMTS  **IT Technologies:** Matlab, Scilab, C++ under UNIX, ClearCase, SVN, UML design with Rational Rose, XML, Unix c-shell scripting  **Positions held:** Team leader, developer, programmer, wireless telecom. network expert, system architect/analyst  **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:** MS Visual Studio 2008, Eclipse Java/C++, ACE library, OO Design Patterns, Multi-thread server-client application programming, ASN structured language for client – server intercom, SQLite, PostgreSQL, SVN, Tetra AT commands, Target platforms: Linux/Windows  **Positions held**: Scrum team member, developer |
| 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  **IT Technologies:** C/C++ under Nucleus RTOS, MKS source control, Lotus Notes – bug tracer, email |
| 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 corporate product :  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, TI TMS 3200 KIT, RTDX – Real Time Data eXchange, 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, embedded 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 of GUI component classes  **IT Technologies:** NeXT STEP (Unix Like) <http://en.wikipedia.org/wiki/NeXTSTEP>, Objective-C |
| Name and address of employer |  | **ALES a.s.** Soblahovská 2050 Trenčín, Slovakia |
| Type of business or sector |  | Aviation Navigation Systems for airport dispatchers, Information Technology, SW development |

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| Education and 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. |

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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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| Dates |  | Sept 1995 – Jun 2001 |
| Title of qualification awarded |  | MScEE. Master of Science – Telecom & Electrical Engineering finished 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 |  | 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 |  |  |

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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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| Social skills and competences |  | As a team leader and motivator, as well as a team member, I worked in multinational environments in three different companies.  In the most recent - Siemens, I had to daily cooperate with colleagues in Germany, Austria, Poland, Hungary, Italy, Denmark, China and Slovakia.  In my previous work experience with Sagem - Com, Austria, I also cooperated with French and Austrian colleagues. Whether it be in my home, corporate office, or at foreign site.  I have spent 7 months in Denmark with Oticon S.A., participating on a very innovative, technically advanced hearing aid devices development. This unique experience involved me to cooperate in a rather multicultural team of highly skilled professionals, and international students’ community. |

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| Organisational skills and competences |  | 2.5 years of team leading. Focusing on development of simulator tool for 4G wireless network deployment, optimisation and algorithm evaluation.  In this particular position, apart from programming and leading the technical part of the project, it was my responsibility and pleasure to motivate all members of my team. To lead them to both: perform and enjoy their work better. Furthermore, my duty was assessment of our work and rewarding each individual's effort separately.  In such leading soft-skills, recently discovered in the hidden corners of my personality, many involved people mentioned they see an immense potential for my growth. |

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| Technical and computer skills and competences |  | Object oriented programming and notation / documentation  STL (Standard Template Library), .NET 3.5,  Encountered ACE, BOOST, C++11, C++14  Design Patterns  RealTime OS (Nucleus, WinCE)  Multi-thread programming  Some experience in UI, UX design, Linux shell scripting  Embedded HW systems understanding and analysis, Embedded SW development.  Digital Signal Processing (DSP) – proprietary Telecom and Multimedia algorithms, Man-Machine itf. Limited experience with Artificial Intelligence, Cybernetics (rather self study – interactive courses) |

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| Programming language skills and competences  Artistic skills and competences |  | |  |  | | --- | --- | | C/C++, C# | Advanced | | Matlab / Simulink / Scilab | Advanced | | UML notation, RUP Design | Advanced | | XML, HTML | Advanced | | SQL | Advanced | | Assembler (DSP TMS3200, Motorola 56k, i 8051) | Intermediate | | Java | Intermediate | | Unix / Linux / Shell | Intermediate | | Objective C | Beginner | | PHP, RUBY | Beginner – self study and trainings | | VHDL, Verilog – Hardware Desc. Languages | Beginner - self-study | |  |  |   Guitar and flute play, singing, acting, painting |

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| Other skills and competences |  | - I consider myself generally a **creative person**, in different ways. **I hate to do things twice the same way**, and just find pleasure in **discovering unusual approaches, reaching the unknown** frontiers.  - Above average in Physics and Mathematics – utilizing the Technical University level - Team leading and motivation. Technical requirements analysis. – Acquired at work.  - Some people say I am a **perfectionist**. I do not satisfy with mediocre, or **anything inferior to perfect**. I have to humbly add, that I still have a **good sense of humour** and I do **distinguish** **fundamental** and **collateral** :-) |

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| Driving licence(s) |  | Personal Car ca. 300.000 km |

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| Additional information |  | - **Creative work** and task is a **very strong motivation** factor for my personality. - I like to read popular scientific books in the disciplines of Physics, Quantum-physics, Astrophysics, some Math papers required to grasp physical research and problems. - Taking online interactive courses at: [www.alison.com](http://www.alison.com/), [www.udacity.com](http://www.udacity.com/). [www.lumocity.com](http://www.lumocity.com/) in various technical disciplines. |

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| Annexes |  |