

# Curriculum Vitae



## Personal information

First name / Surname **Jiří PATERA**  
Address P\*\*\*\* 8\*\*  
337 01 Rokycany (Czech Republic)  
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E-mail jiri.patera@gmail.com  
Nationality Czech  
Date of birth February 1979  
Gender Male

## Desired employment / Occupational field

**Senior Java Developer/Junior Team Leader**

### Work experience

Dates October 2006 → present  
Occupation or position held Java Developer  
Main activities and responsibilities Maintenance and development of a J2SE/J2EE based frameworks (Maven and Spring based, modular architecture with 50+ modules/components) and the GK/Retail Suite (7500+ Java classes) – 80% of working time (Eclipse, Linux/Windows), schooling of new employees (OOP, basic Design Patterns), supervising part-time workers and students in a student laboratory.  
Name and address of employer EUROS SOFTWARE s.r.o. (mother company GK SOFTWARE AG)  
Kalikovský mlýn, Radčická 40, 30100 Plzeň (Czech Republic)  
Type of business or sector IT-solutions for the international retail trade

Dates October 2004 – September 2006  
Occupation or position held Java Developer (part-time, 40%)  
Main activities and responsibilities Maintenance and development of a J2SE based framework and evaluation of new technologies (Eclipse, Linux/Windows)  
Name and address of employer EUROS SOFTWARE s.r.o. (mother company GK SOFTWARE AG)  
Kalikovský mlýn, Radčická 40, 30100 Plzeň (Czech Republic)  
Type of business or sector IT-solutions for the international retail trade

Dates September 2002 – August 2006  
Occupation or position held Research and teaching assistant  
Main activities and responsibilities Leading tutorials (Computers and Programming 1, Introduction to Computer Networks, Computer Networks – ANSI C/Java J2SE) – 40% of working time. Studying, writing and presenting scientific papers (European conferences in the Czech and Slovak Republics).  
Name and address of employer Department of Computer Science and Engineering, Faculty of Applied Sciences, University of West Bohemia (Technical University)  
Univerzitní 8, 306 14 Plzeň (Czech Republic)  
Type of business or sector Education and research

### Education and training

Dates September 2002 – September 2006  
Title of qualification awarded Rigorous Examination  
Principal subjects / occupational skills covered Distributed Systems and Distributed Computing, rigorous thesis deals with the Distributed Systems Debugging topic  
Name and type of organisation providing education and training Department of Computer Science and Engineering, Faculty of Applied Sciences, University of West Bohemia (Technical University)  
Univerzitní 8, 306 14 Plzeň (Czech Republic)

Dates February 2003 – June 2003  
Title of qualification awarded Study abroad experience

Principal subjects / occupational skills covered	Computer Networks, Computer Algorithms, Advanced Computer Algorithms, Cambridge Advanced English course
Name and type of organisation providing education and training	Department of Computer Science, University of Bath (one semester Socrates-Erasmus study stay) Claverton Down, BA2 7AY Bath (United Kingdom)
Dates	September 1997 – August 2002
Title of qualification awarded	Ing. (Master's degree)
Principal subjects / occupational skills covered	Computer Science and Engineering, Specialization on Distributed Systems, Diploma Thesis (Webmail in Java), final state school-leaving exams from subjects: Communication SW, Communication HW and Architectures of Distributed Systems
Name and type of organisation providing education and training	Department of Computer Science and Engineering, Faculty of Applied Sciences, University of West Bohemia (Technical University) Univerzitní 8, 306 14 Plzeň (Czech Republic)
Dates	September 1993 – August 1997
Title of qualification awarded	Mechanic-electronic for automation technology (school-leaving certificate "maturita")
Principal subjects / occupational skills covered	Electronics, Automation Technology, Electro-Installation Materials, Computers and Programming
Name and type of organisation providing education and training	Secondary Special Training Institution of Energy (Secondary school) Karlovarská 99, 323 00 Plzeň (Czech Republic)
<b>Personal skills and competences</b>	
Mother tongue	<b>Czech</b>
Other languages	
<b>English</b>	C1 – Proficient user – Common European Framework of Reference (CEF) level
<b>Russian</b>	A1 – Basic user – Common European Framework of Reference (CEF) level
Social skills and competences	<ul style="list-style-type: none"> <li>• Good ability to adapt to multicultural environments, gained through my study experience abroad;</li> <li>• Good communication skills gained through my experience as teaching assistant.</li> </ul>
Organisational skills and competences	<ul style="list-style-type: none"> <li>• Sense of organization and responsibility (experience in teaching);</li> <li>• Basic experience with team leading and project management (supervising part-time employees).</li> </ul>
Computer skills and competences	<ul style="list-style-type: none"> <li>• J2SE (v1.6: AWT/Swing, Java RMI, JDBC, JAXP, JAXB, Java Reflection API; 32/64-bit platforms);</li> <li>• J2EE (JSP, Java Servlet, Spring Framework, Tomcat + Jetty + SAP NetWeaver);</li> <li>• J2ME (CDLC v1.0, MIDP v1.0, open-source project G3tr1s);</li> <li>• Open-Source: Ant/Maven, Hudson/Jenkins CI Servers;</li> <li>• HTML and CSS, XML and XSD;</li> <li>• Basics of SQL;</li> <li>• Basics of ANSI C (gcc, gdb, pthread, sockets, console applications only);</li> <li>• Advanced user and beginning administrator of Linux operating system (Ubuntu – 10+ years);</li> <li>• Advanced user of Microsoft Windows XP/Vista/7, OpenOffice and Microsoft Office™ tools.</li> </ul>
Artistic skills and competences	1989-1991 Art school: Lidová škola umění, Rokycany, Czech Republic
Other skills and competences	<ul style="list-style-type: none"> <li>• Reading English non-fiction books (leisure time activity);</li> <li>• Trading (leisure time activity);</li> <li>• Swimming, cycling, basket-ball, geocaching, photography (leisure time activities).</li> </ul>
Driving licence	A1, A, B
<b>Additional information</b>	
Marital status	Married
Certificates	<ul style="list-style-type: none"> <li>• Cambridge Advanced English (CAE), Bath, UK, 2003;</li> <li>• Cisco Networking Academy Program (CNAP), University of West Bohemia, Czech Republic, 2002.</li> </ul>

Publications (conference papers)

- Patera, Jiří – Šafařík, Jiří: On Distributed Systems Debugging, Proceedings of the 6<sup>th</sup> Scientific Conference: Electronic Computers and Informatics 2004 (ECI-2004), September 22-24, Herľany (Košice), Slovakia, STU-FEI Košice/Vienala Press, pp. 314-319, ISBN:80-8073-150-0, 2004.
- Patera, Jiří – Šafařík, Jiří: Distributed Systems Debugging – State Of The Art, Proceedings of the 2<sup>nd</sup> Czech-Slovak Seminar for PhD Students: Computer Architectures & Diagnostics 2004 (PAD-2004), September 15-17, Kaštieľ Moravany nad Váhom, Slovakia, Ústav Informatiky SAV (Bratislava), pp. 111-116, ISBN:80-969202-0-0, 2004.
- Patera, Jiří – Šafařík, Jiří: On Deterministic Replay, Proceedings of the 26<sup>th</sup> International Autumn Colloquium: Advanced Simulation of Systems 2004 (ASIS-2004), September 22-24, Svatý Hostýn (near Bystřice pod Hostýnem), MARQ and Reproservis (Ostrava), pp. 265—270, ISBN:80-86840-03-4, 2004.

