

Sergey Smirnov

Date and place of birth: July 2, 1983, Saratov, Russia
Citizenship: Russian Federation
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Research Interests:

Business process modeling, information filtering and retrieval, service-oriented systems engineering and modeling techniques.

Research Experience:

- October, 2007 – Present** **PhD Student, Business Process Technology Chair, Hasso Plattner Institute for IT Systems Engineering, Potsdam, Germany**
Research in the field of business process modeling and in particular modeling of flexible business processes.
- March, 2007 – September, 2007** **Intern, SAP Labs LLC, Palo Alto, USA**
Developed a prototype of a web interface for existing Java applications using AJAX frameworks.
- March, 2006 – May, 2006** **Student Assistant, Business Process Technology Chair, Hasso Plattner Institute for IT Systems Engineering, Potsdam, Germany**
Developed the prototype of BPMN editor with web interface.
- April, 2003 – April, 2005** **Software Developer, Saratov State Economical University, Saratov, Russia**
Researched in the field of web portals and especially educational web portals. Developed the Saratov Regional Resource Center portal.
- March, 2003 – January, 2004** **Software Developer, LAR, Saratov, Russia**
Developed web applications with J2SE and J2EE. Used UML for modeling applications.
- June, 2002 – April, 2003** **Laboratory Assistant, Saratov State University, Saratov, Russia**
Created GIS server for Saratov State University. Developed the official web site of Volga Region Museum Workers Association.
- September, 2000 – June, 2002** **Volunteer, Saratov State University, Saratov, Russia**
Researched and analyzed modern GIS technologies.

Education:

- 2005 – 2007** **Master Student, Hasso Plattner Institute for IT Systems Engineering, Potsdam, Germany**
Major: IT Systems Engineering
Master thesis topic: A Statistical Approach to Analysis of Search Engine Ranking Algorithms
Final grade: "Very Good" (1.4).
- 2000 –2005** **Student, Department of Computer Science and Informational Technology, Saratov State University, Saratov, Russia**
Major: Computers, Computer Systems; Systems and Networks
Diploma with honors.
- 2000 – 2005** **Student, Saratov State University, Saratov, Russia**
Major: Interpreter in the Field of Professional Communication (English)
Diploma with honors.
- 2000** **Graduated from Physicotechnical Lyceum #1**
Graduated with the silver medal.

Awards:

- 2005 – 2007** Scholarship from DAAD and Hasso Plattner Institute for IT Systems Engineering
- 2004 – 2005** Fellowship of Vladimir Potanin Foundation Federal Program

Skills:

Personal Skills:

A rich experience of work in multinational teams;
Eager to educate myself and to learn new technologies.

Languages:

English (fluent, TOEFL 253 CBT), German (basics) and Russian (native language).

Programming Languages:

Java (JavaBeans, JDBC, Servlets, JSP, JAXP, TrAX, OSGi, basics of JDO, EJB, ANTLR, JADE, Xerces, Xalan, HTMLParser), JavaScript (JSON, AJAX frameworks: GWT, DOJO), C#, .NET (basics), ABAP (basics), PHP and Smalltalk.

Markup Languages:

HTML (with CSS), XML and XSLT.

Database Management Systems:

MySQL, PostgreSQL, MS Access, MaxDB and Oracle (basics);

Modeling Languages and Technologies:

UML, FMC, Design Patterns, Rational Unified Process, BPMN, Petri Nets and YAWL.

Applications:

IDEs: Eclipse, Aptana, Microsoft Visual Studio; VCS: TortoiseSVN, Perforce; TeX: TeXnicCenter.