

# Sadegh Aliakbary

aliakbary@ce.sharif.edu  
s\_aliakbary@yahoo.com

## Education

- MS student of Information Technology, Sharif University of Technology, Tehran, Iran.
- BS graduate in Computer Engineering in ECE department, university of Tehran, with software specialty, 2001 2005.
- Diploma, Mathematics and Physics, Allameh-Helli High School (National Organization for Development of Exceptional Talents - NODET), Tehran, Iran, 2001.

## Technical Skills

- Languages
  - Experienced in Java, C++ and Pascal.
  - Familiar with C# and Python.
- Applications
  - Eclipse, IntelliJ Idea, MS Visual Studio.
  - Rational Rose.
- Application Server
  - Tomcat, JBoss, Oracle.
- Technologies
  - Experienced in Lucene, Hibernate, JSP, Struts, jBPM and Spring.
  - Familiar with JSF, EJB and Ajax.
- Database management systems
  - MySQL, MS SQL Server and Oracle.
- Web Technologies
  - Familiar with HTML, JavaScript, CSS and Ajax.
- Operating Systems
  - Linux and Windows
- Other
  - UML Modeling.
  - J2ME
  - .Net framework and ASP.NET

## **Project Experiences**

- FastRetrieval: Analyst, designer and programmer, Apr 07 – Jan 08.
  - Description: Indexing and Searching infrastructure for LAN traffic.
  - Tools and Technologies: Java, Lucene, Eclipse, JSF, Hibernate, Tomcat, Spring and MySQL.
- ABPM: Analyst, designer and programmer, Mar 06 – Mar 07.
  - Description: A business process management framework for all the applications of a portal.
  - Tools and Technologies: Java, jBPM, Shark, XPDL, Eclipse, JSF, Hibernate, JBoss, Spring and MySQL.
- IranKhodro Call Center: Analyst, designer and programmer, May 05 – March 06.
  - Description: A web-based automation system for call center of IranKhodro Co.
- Tools and Technologies: Java, IntelliJ Idea, JSP, Struts, Hibernate, Oracle Application Server, Spring and AppPerfect.
- Douran ERP: Programmer, Nov 04 – May 05.
  - Description: ERP Implementation in Douran Co.
  - Tools and Technologies: Java, Eclipse, JBoss and Oracle DBMS.
- FastSearch: Designer and programmer, Dec 03 – Nov 04.
  - Description: Fast search in huge amount of text documents.
  - Tools and Technologies: C++.
- Office Automation: Programmer, Jun 03 – Dec 03.
  - Description: Web-based office automation package.
  - Tools and Technologies: ASP.NET, MS SQL Server.

## **Teaching Experience**

- Teacher of Allame Helli high school, C++, Pascal and Java programming courses, summer 2002 - autumn 2006.

## **Activities**

- Attending in Soccer-Simulation filed of Robocup2003, Padua, Italy.
- Attending in ACM ICPC programming contest 2002, Sharif university of technology.
- Attending in eceSymp (Internal conference in ECE department of Tehran University), two times 2004 and 2006.