

# Ghodratollah Naderi Darehkat

## Senior Java Developer

More Than **10** Years Of Experience In **Enterprise Development**

**Visa Status:** Irish Visa Stamp 4

**Nationality:** Iranian

**Marital Status:** Married

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## COMPUTER SKILLS

Technology	Skills
Java Technologies	Core Java, JPA, Hibernate, JDBC, Servlet, JSP, JSF, spring, Swing, SWT, JMS, Quartz, JSON, XML, Web Services, JUnit, and Maven.
Design Pattern	REST, MVC, Abstract Factory, Singleton, Bridge, Proxy, Command.
Application Server	Apache Tomcat, Jboss.
Web Design	Html, JQuery, Bootstrap, Java Script, XML, CSS.
IDE's	IntelliJ IDEA, Eclipse, Netbeans.
Other PL	C#, C/C++, Matlab.
Database	Oracle 11g, MySQL 5, MSSQL2005.
Methodology	RUP, UML, Rational Rose soft, and Agile.
Operating System	Red Hat Base OS, Mac OS X.

## EXPERIENCE AND EMPLOYMENT

### Guidewire([www.Guidewire.com](http://www.Guidewire.com)), Dublin, Ireland

- Apr 2015 - Present
- Senior Software Engineer
- Completely implemented Single-Sign-On(SSO) for SmartAdvisor extension pack.
- Completed ClaimSaveRequest layer in SmartAdvisor extension pack for Worker's compensation.
- Completed APR calculation accelerator for Billing and Policy Center for Guidewire Insurance suite.
- Contributed to upgrading Mitchell DecisionPoint extension pack for Guidewire ClaimCenter Suite.
- Technologies I used: GOSU language, Guidewire API, Soap, Servlet, JUnit, Git, and H2 database.

### Pilz ([www.pilz.com](http://www.pilz.com)), Cork, Ireland

- Oct 2013 - Mar 2015 → Senior Java Development Engineer
- Develop an Eclipse based IDE for the Pilz automation platform to enable customers using IEC1131 standard languages (i.e. LD (ladder diagram), IL, ST) and program Pilz PLC devices.
- Contributing to code refactor process and performance optimization.
- Fixed defects, bugs, tests for the LD language and PAS4000 IDE.

### Mobile-Technologies([www.mobile-technologies.com](http://www.mobile-technologies.com)), BKK , Thailand

- Feb 2013 - Oct 2013 → Senior Java Developer
- Design, develop, and implementation of an Intelligent Voucher Management platform for MTN Group customers.

#### **Mobin One Kish([www.mobinone.com](http://www.mobinone.com)), Tehran , Iran**

- Oct 2011 - Oct 2012 → Senior Java Developer
- Improvement, removing bottleneck, finding best threshold and refactoring source code for increasing sending SMS performance. We increase performance from 2M to 7M SMS per day.
- Implement Reverse Auction game- a SMS game that people participate in a competition to be the winner of the auction- in 15th exhibition of Iranian Telecommunication(Nov 2011). Program receives 20K SMS for three day that has been live.
- Improvement (in threshold and memory management) of Bulk Message Sending Engine: *Throughput in new engine was more than 1.5 times faster than the previous one.*
- *Define procedures to increase the performance of MySQL DB when tables become larger than 80G. Tuning MySQL for our platform and define some SPs for archive useless data.*

#### **CASPian Co([www.caspc.com](http://www.caspc.com)), Tehran, Iran**

- Apr 2011 - Oct 2011 → Java Developer
- Developing new services for internet banking of Parsian Bank. This website include Java 2 enterprise edition technology and oracle database.

#### **Douran Data Processing Co([www.douran.com](http://www.douran.com)), Tehran, Iran**

- Aug 2010 - Apr 2011 → Java Developer
- Working on Douran ERP that including design and implementation of Business Intelligence area (i.e. design dashboard, create analytic chart, Query Generator). Developing and customize new charts categories for Douran ERP base of JFree Chart and JIDE components. I add some brilliance effect and feature to JFree Chart.

#### **Dezab Consulting Engineers Co([www.dezab.com](http://www.dezab.com)), Ahwaz, Iran**

- Jan 2008 - Oct 2009 → Software Developer
- Analysis, Design and Implementation of :
  - A. Mulch-Criteria Decision Making (MCDM) Base on AHP and UNEP Method for differences scenario in building a specific dam or power plan.
  - B. Economic Analysis System (EAS) of dams and power plants.
  - C. Optimization Kernel: Design and implement a genetic algorithm for optimize water resources base on ARSP (Acres Reservoir Simulation Program) software and manual.
  - D. FC (Flood routing and alarm system in Karun River).

#### **Azad University, Izeh, Iran**

- Sep 2007 - Aug 2009 (Part Time) → Teacher Assistance
- Teaching Computer Science Courses (C/C++, C# Programming, Graphic, Computer workshop)

### **EDUCATION**

#### **Master of Science(M.Sc.), Computer Science, GPA: 3.4 (2009-2011)**

- University of Sistan and Baluchestan, Zahedan, Iran ([www.usb.ac.ir](http://www.usb.ac.ir))
- **Thesis:** An Analysis of Central Force Optimization Algorithms with Approach of Facility Location
- Top student in **Computational Geometry** and **Matrix computation** courses

### **EDUCATIONAL ACHIEVEMENT AND HONORS**

- Sep.2009, accepted as a full time M.Sc. student by taking scholarship at the department of Math and Computer Science, University of Sistan and Baluchestan (USB).
- Jan.2006, accepted as a full time B.Sc. student by taking scholarship at the department of Software Engineering, Shamsipour Technical Faculty.
- Jan.2006, Ranked of 74 out of 10,000 competitors in the Associate Degree to B.Sc. national entrance exam in software engineering.
- Sep.2003, accepted as a full time Associate Degree Student by taking scholarship at the department of Software Engineering, Vali-e-Asr University of Rafsanjan.

## INTERESTS

I like to do server side programming for Web, Network, Telecommunication, Mobile, Banking and Financial Systems.