# Circumstance Vitae Of GHODRAT NADERI

Senior Java Developer

12+ Years Of Experience In Enterprise Development

Visa Status: Irish Visa Stamp 4

Nationality: Iranian

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## **COMPUTER SKILLS**

Technology	Skills
Java Technologies	<ul> <li>Core Java, JPA, Hibernate, JDBC, Servlet, JSP, JSF</li> <li>Spring (Core, Boot, Data, Security, Rest, Batch, Integration, JPA, JDBC)</li> <li>SWING, SWT, Quartz, JSON, XML</li> <li>SOAP Web Service, REST Web Service, Micro Services, JUnit, Mokito, and Maven.</li> <li>CI/CD[Git, SVN, Jenkins], Testing[JMeter, Junit, Mockito]</li> <li>JMS, ActiveMQ, RabitMQ, Apache Kafka</li> <li>WebLogic, Tomcat, JBoss</li> </ul>
Design Pattern	REST, MVC, Abstract Factory, Singleton, Bridge, Proxy, Command.
Amazon AWS	Pipeline, Firehose, Kinesis agent, API gateway, Lambda function,
Web Design	Html, JQuery, Bootstrap, Javascript, XML, CSS.
Database	Oracle 11g, MySQL 5, MSSQL2005.
Methodology	Scrum, Agile, RUP, UML; Certified ScrumMaster® from Scrum Alliance.
PL's and other tools	C/C++, C#, Linux, Mac OS, <b>Git</b> , SVN, Machine learning

#### **EXPERIENCE AND EMPLOYMENT**

## MasterCard(mastercard.com), Dublin, Ireland→Contractor

September 2017- Present → Tech Team Lead

- Leading a team of 5 developers, and +2 Testers/QAs
- Helping PO & System Analysis to identify and elaborate features and sorties and so on.
- Coaching and mentoring my team members, brining up to speed new member to be able get their job done.
- Building a bunch of Micro Services to receive PAN(Account/Card) updates from issuers and send them to merchants(i.e. Netflix, Amazon).
- Technologies that I am using include: JAVA 8, Spring (Boot, Integration, Batch, Rest API), Swagger, Oracle 11, Apache Kafka (Axon), Mockito, Oracle Linux VM.

## MasterCard(mastercard.com), Dublin, Ireland→Contractor

July 2017- September→ Software Engineer Consultant

- Building a smart framework for Fraud detection and Risk base decision
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# AIB Bank(www.aib.ie), Dublin, Ireland→Contractor

Feb-to-July 2017 (6m contract) → Team Lead/Senior Software /Principle Engineer

- Managing a team of 3 developers and one tester to implement a handful of micro services application for the AIB bank retail core banking
- Technology using JDK7, Spring. Maven, DB2, REST service, Swagger, Spring JDBC template

## Guidewire(www.Guidewire.com), Dublin, Ireland

Apr 2015 - Feb 2017→ Senior Software Engineer

- Implemented Single-Sign-On(SSO) for SmartAdvisor extension pack.
- Successfully completed ClaimSaveRequest layer in SmartAdvisor for Worker's compensation
- Upgraded and improved 3 accelerators for ClaimCenter
- Implement APR calculation accelerator for Guidewire Billing Insurance suite
- Created many pages in confluence regarding best practice coding and standard for Accelerators developers to make easy for pull-request

# Pilz (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 refactoring process and performance optimization
- Fixed more than 20 defects/bugs after release 9
- Implemented more than 100+ tests for the LD language and PAS4000 IDE
- Implemented and released a library for convert numbers to different number systems

## Mobin One Kish(www.mobinone.com), Tehran, Iran

Oct 2011 - Oct 2013 → 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). Game received 20K SMS for three days 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

## Douran Data Processing Co(www.douran.com), Tehran, Iran

Aug 2010 - Sep 2011 → Java Developer

 Contributing 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. Iran

Jan 2009 - Feb 2010 → Software Developer

• Implemented four modules for dam and power plant simulation. The most exciting module

was Optimization Kernel, I used genetic algorithm for optimize water resources by calling ARSP (Acres Reservoir Simulation Program) application as an evaluation function inside Optimization Kernel

# Worked In Different Companies As Part/Full Time Developer

• Since 2005 contributed in many different projects in few more companies even during study university. Worked with different tools and technologies from Desktop, Web and Mobile app. JEE, Spring, Hibernate, Android, Linux, MySQL, and so on

## **EDUCATION**

Master in Computer Science, University of Sistan and Baluchestan (2009-2011)

## **INERTESTS**

Backend developing for Web, Network, Telecommunication, Mobile, Banking and Financial Systems.