

Alfonso David KIM QUEZADA

PERSONAL DATA

BIRTHDATE: April 24, 1984
LIVING: Mexico D.F.
CONTACT i.am@alfonso.kim

PROFESSIONAL EXPERIENCE

JANUARY 2012 - DECEMBER 2013

Principal Software Engineer, *Sm4rt Predictive Systems*

- Software development team coordination, planning and scheduling times, activities and deliverables for every project
- Analysis, design and documentation of the architecture of the systems and multiple algorithms produced by the team
- Analysis, managing and revision of the software requirements made by clients and multiple product stakeholders
- Database design, optimization and maintenance, either relational and non-relational
- Management of the distinct environments (development, test and production) deployed in Amazon AWS and inside client's environments
- Code repositories administration and software development flow like Jira

JUNE 2010 - JANUARY 2012

Sr. Software Engineer, *Sm4rt Predictive Systems*

- Design and implementation of ultra-low latency systems for bank transactions fraud scoring
- Design and implementation of machine learning algorithms for bank transactions fraud scoring
- Design and implementation of multiple services and tools for the research team
- Evaluation and concept proof of multiple technologies and frameworks for new product development

MAY 2007 - JUNE 2010

Jr. Software Engineer, *Trans Union De México*

- Responsible of development and maintenance of credit risk managing solutions, focused on final consumer and credit grantors
- Analysis and design of 3-layer architecture of distinct systems developed internally and externally
- Project management using agile methodologies: backlog, burn-down chart, daily meeting, etc.

TECHNICAL HABILITIES

Operating Systems	Level	Used
MacOS	Advanced	2012 - up to date
Linux	Advanced	2007 - up to date
Windows	Intermediate	2002 - 2012
Programming Languages	Level	Used
Java (Standard Edition, Enterprise Endition)	Advanced	2002 - up to date
Python	Advanced	2010 - up to date
R	Intermediate	2012 - up to date
Go	Intermediate	2013 - up to date
Relational Databases	Level	Used
Postgres	Advanced	2011 - up to date
MS SQL Server	Intermediate	2010 - 2011
MySQL	Intermediate	2010 - 2013
MongoDB	Basic	2012 - 2013
Cloud Providers	Level	Used
Amazon AWS (EC2, S3, IAM, etc.)	Advanced	2011 - up to date
Amazon Elastic Map Reduce	Intermediate	2012 - up to date
Chef / Knife	Basic	2012 - 2013
Virtualization	Level	Used
VMWare	Basic	2011 - 2013
Virtual Box	Intermediate	2012 - up to date
Vagrant	Intermediate	2012 - up to date
Frameworks	Level	Used
Spring (Java)	Advanced	2007 - 2013
Hibernate (Java)	Advanced	2007 - 2010
iBatis / MyBatis (Java)	Intermediate	2008 - 2010
Web Development	Level	Used
Django (python)	Intermediate	2012 - 2013
Play! (Java)	Advanced	2013 - up to date
Google App Engine	Intermediate	2010 - 2011
Java Server Pages / Faces	Intermediate	2010 - 2012
Application Servers	Level	Used
Tomcat (Java)	Advanced	2005 - 2011
JBoss (Java)	Intermediate	2006 - 2007
Project Construction & Lifecycle	Level	Used
Maven (Java)	Advanced	2011 - up to date
Ant (Java)	Advanced	2005 - 2010
SCONS (C++)	Basic	2013 - up to date

EDUCATION

May 2007 COMPUTER SYSTEMS Engineer - *Graduated*
Instituto Tecnológico y de Estudios Superiores de Monterrey, CCM
GPA: 86/100 | *Honors* in CENEVAL global grade test

COURSES AND CERTIFICATIONS

November 2012 Certified StreamBase Developer
December 2010 Course: Test Driven Development
October 2008 Sun Certified Java Developer for the 6.0 Java Platform

LANGUAGES

ENGLISH: 90 % read, 80 % spoken
SPANISH: Native Language

PERSONAL SKILLS

Building high performance teams: Learn the skills of each team mate to assign task that best address the project requirements

Goal-oriented: Focused in projects, deliverable times and requirements accomplishment

Responsibility, honesty y collaborative attitude.

PERSONAL INTERESTS

Programming languages, computer architecture, distributed computing, cryptography, machine learning