Alfonso David KIM QUEZADA

PERSONAL DATA

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EDUCATION

December 2015 M.S. Computer Science

(expected) Instituto Tecnológico Autónomo de México

Thesis: Compiler techniques for parallel execution optimization

GPA: 88/100

May 2007 B.S. Computer Engineering - Graduated

Instituto Tecnológico y de Estudios Superiores de Monterrey, CCM

GPA: 86/100 | Honors in CENEVAL global grade test

TECHNICAL HABILITIES

MacOS Advanced 2012 - up to date	Operating Systems	Level	Used
Windows Intermediate up to date	MacOS	Advanced	•
Programming Languages Python Java (Standard Edition, Enterprise Endition) Advanced C C++ CUDA OpenMP R Intermediate Bash AWK Relational Databases Postgres MySQL MongoDB Cloud Providers Amazon AWS (EC2, S3, IAM, etc.) Amazon Elastic Map Reduce Digital Ocean Rackspace Digital Ocean Rackspace Digital Ocean Rackspace Docker Docker Big Data Hadoop Spark Pig Impala Kite HDFS Intermediate Diango (Python) Padvanced Diango (Python) Postgres Advanced Diango (Python) Advanced Diango (Python) Postgres Advanced Diango (Python) Postgres Advanced Diango (Python) Advanced Diango (Python) Postgres Advanced Diango (Python) Postgres Advanced Diango (Python) Advanced Dion - up to date Docker Dion to date Docker Used Diango (Python) Advanced Dion - up to date Docker Dion to date Docker Dion to date Docker Diango (Python) Advanced Docker	Linux	Advanced	2007 - up to date
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Play! (Java) Advanced 2013 - up to date	Django (python)	Advanced	2012 - up to date
Google App Engine Intermediate 2010 - 2011		Advanced	2013 - up to date
	Google App Engine	Intermediate	2010 - 2011

PROFESSIONAL EXPERIENCE

MARCH 2014 - todav

Principal Software Engineer, GMV

- Software development team coordination, planning and scheduling times, activities and deliverables for every project
- Analysis, managing and revision of the software requirements made by clients and multiple product stakeholders
- Database design, optimization and maintenance, either relational and nonrelational

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 nonrelational
- Management of the distinct environments (development, test and production) deployed in Amazon AWS and inside client's environments

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 n-layer architecture of distinct systems developed internally and externally
- Project management using agile methodologies: backlog, burndown chart, daily meeting, etc.

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: Advanced

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, parallel programming, distributed computing, machine learning, big data

Last update: June 2015