Alfonso David KIM QUEZADA

PERSONAL DATA

BIRTHDATE: April 24, 1984 WEBPAGE: alfonso.kim
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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.

TECHNICAL HABILITIES

| MacOS Linux Advanced Advanced Linux Advanced Advanced Advanced Windows Intermediate Up to date Up t | Operating Systems | Level | Used |
|--|--|--------------|-------------------|
| Windows Intermediate up to date Programming Languages Level Used Python Advanced 2010 - up to date Java (Standard Edition, Enterprise Endition) R Go Intermediate 2012 - up to date Intermediate 2013 - up to date Intermediate 2014 - up to date Intermediate 2012 - up to date Intermediate 2014 - up to date Intermediate 2012 - up to date Intermediate 2012 - up to date Intermediate 2012 - up to date Intermediate 2014 - up to date Intermediate 2010 - 2013 - up to date Intermediate 2012 - 2013 - up to date Intermediate 2012 - up to date Intermediate 2010 - 2011 | MacOS | Advanced | 2012 - up to date |
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| Python Java (Standard Edition, Enterprise Endition) R Go Intermediate C CUDA OpenMP Bash AWK Relational Databases Postgres MySQL Intermediate MySQL MongoDB Cloud Providers Amazon AWS (EC2, S3, IAM, etc.) Amazon Elastic Map Reduce Digital Ocean Rackspace Digital Ocean Rackspace Virtual Box Diginal Ocean Rackspace Diginal Ocean Capac Capac | Windows | Intermediate | up to date |
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| Go Intermediate 2013 - up to date C CUDA OpenMP Intermediate 2014 - up to date Bash AWK Intermediate 2012 - up to date Intermediate 2012 - up to date Relational Databases Level Used Postgres Advanced 2011 - up to date MySQL Intermediate 2010 - 2013 Solution | Java (Standard Edition, Enterprise Endition) | Advanced | 2002 - up to date |
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| | Application Servers | Level | Used |
| | Tomcat (Java) | Advanced | 2005 - 2011 |
| | | Intermediate | 2006 - 2007 |

EDUCATION

December 2015 M.S. Computer Science

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

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, machine learning, big data