GUILLERMO GARCIA

Software Engineer

CONTACT

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📍 Quito, Ecuador

SKILLS

Polyglot programmer, Agile Methodologist Practitioner, Leadership, Mentoring, Communications, Self Learner, *Everything* as a Code Enthusiast.

EDUCATION

National Polytechnic School
Computer Science Engineer
2003 - 2010

National Polytechnic School
Electronic and Telecommunications Technologist
1997 - 2000

CEC-EPN
English School - Advanced Level
2009

PROFILE

Software Development is my passion, while focusing on agile software development, and general business development. Driven by creating great products, solving business problems and enhancing processes like communication with remote teams; I like to blend seamless man-management linked to a sharp mind with strong analytical skills, clear vision of the far future and the crazy drive to make it all happen. I'm skeptical of fads and focused on meeting real business needs. I love exploring the big picture, yet also coding, teaching, and mentoring.

EXPERIENCE

Engineering Manager

Ioet Inc | Guayaquil, Ecuador | Aug 2017 - Sep 2019

While talking to Ph.D. Cristina L. Abad of ESPOL on how to contribute to her case of investigation, we visualized a challenging goal for my career at ioet - open a new office in Guayaquil. With a little help from the ESPOL Computer Science Community, I participated in conferences and various events to learn about the current academic situation in Guayaquil and start looking for new talents.

From mentoring and training, I brought together a group of Engineers helping them to adopt the new practices of the industry. In that process, we developed a good link between the Research Community and the company in Guayaquil, and have found the best way to contribute to the Ecuadorian Academia with an Internship Program. In two years, we grew our DevOps and QA teams with guidance on machine learning and artificial intelligence methods with a focus on product quality. Besides, I gained more

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PROGRAMMING

LANGUAGES
Java, C++/C, Phyton, Go, Scala, R, ObjectiveC, PHP, Javascript, Perl, Bash

LIBRARIES & FREMEWORKS
AngularJS, React, Spring Boot, Kotlin, symfony, Laravel, vue.js, YAML, JSON, Oracle ADF, Oracle Forms, J2EE, Adobe ColdFusion, TensorFlow, NodeJS, GIT, Kafka, PLSQL

Database Engines
MySQL, Cassandra, NoSQL, MongoDB, Oracle, Postgres, GraphQL, Firebase

Infrastructure
WebLogic, JBoss, Apache Tomcat, JRun, Docker, Kubernetes, JenkinsX, Terraform, Microsoft Azure, Amazon Web Services (DynamoDB, Beanstalk, Cognito, Lambda, API Gateway, CloudFormation, Fargate, EC2, EBS, SNS, ELB)

Tools
Atlassian Jira/Confluence/Bitbucket, Bitrise, Fabric.io, GitHub, Swagger

LANGUAGES

Spanish - Native Speaker
English - Advanced Proficiency

management experience and contributed to some important projects of the company on Automation, CI / CD, Software Architecture, Quality Control, and Version Management. Also, I led remotely to a small team of Android developers in Vietnam.

On-Site Engineering Manager

ioet Inc / GrubHub | Chicago, IL | Mar 2016 - Jul 2017

As the technical leader on the site for our most important client in Chicago (GrubHub Inc.), I remotely led a team of 10 people located in our offices in Ecuador. Besides, I helped develop strong working relationships with engineering staff in Chicago. Our team was scaling and maintaining the legacy code as we made the transition from the monolithic system to the use of the new microservice-based platform. One of the crucial objectives was to be responsible for identifying what the remote team should schedule as a priority, and helping the Director of Internal Tools to disassemble and decommission obsolete components progressively. I achieved the transition from an old user management technology (LDAP) to use a new decoupled architecture (RESTful API, Microservices) and played the role of Product Owner.

Engineering Manager

ioet Inc | Quito, Ecuador | Feb 2015 - Mar 2016

As the Quito team leader, I helped to set up the initial Quito office to growing our relationships with our major customers and finally empowering my technical team to scale up progressively. Also, defining, managing and executing the technology strategy and roadmap for our customers.

Information Technology Manager

FOPECA S.A. | Quito, Ecuador | Feb 2014 - Feb 2015

As Information Technology Manager, I led the transition from Oracle (Forms and WebLogic) 10g to 11g. With my team, I helped migrate from a technology based on Java Applets

AWARDS

First Prize
Web UI/UX EPN Contest
2009

National Champion
Software Development National
Championsip
2010

(Oracle Forms) to one based on the Java Framework - Oracle ADF.

Senior Consultant

Axtra Research & Development | Quito, Ecuador | Oct 2012 - Feb 2014

Founder and Technical Leader for the firm, who implements different software development projects using high-end technology. Web security, Platform and Operations, Software Architecture, App Optimization, and legacy code maintenance. A lot of very interesting development work with Java Spring, React, PostgreSQL, Docker and many other backend technologies. Our customers were: EMDI School, SRI, Municipio de Quito, Contraloría del Estado, Fideicomiso de Buenas Prácticas Ambientales, EPMMOP, Udla, Junior Chamber International, USAID, among others.

Creative Technologist

Wunderman | Ecuador | Oct 2011 - Feb 2012

"Creative Technologists are a new type of breed. The Creative Geek (or "Creek" for short) has a very unique and mixed profile. Creeks are logical, rational, analytical and objective which are all qualities coming from their technical background while equally they are random, intuitive, synthesizing and subjective."

IT Manager

EcuaExpress | Quito, Ecuador | Aug 2010 – Aug 2011

Technology Platform branch management for a Financial and Money Services Company based in Switzerland. Software Development and Open Standards Integration

Software Developer

Bitcoder Web Media | Ecuador | Jan 2002 – Jan 2010

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Freelance Company based in Quito, Ecuador. Our main goal is to bring Quality Software Development. We are specialized in Web User Interaction (UI) and User Experience (UX). Our portfolio of web applications developed using open standards talk for us. The web is our business. Some of our customers: Claro, Todo1, Banco del Pichincha, Grupo Bravco, Global One ISP, Fedexpor, Fire Protection Cia. Ltda., Bebe International Ltd, OIM Internacional, Centro de Estudios Fiscales SRI, among others.

Software Developer

ONUVA | Quito, Ecuador | Mar 2009 - Jul 2009

ONUVA was the first 100%-Open-Source company to operate in Ecuador. The accelerated adoption of FOSS technologies in the government sector brought a great opportunity to integrate products like Drupal, Postgres, Asterisk, Pentaho, Knowledge Tree, Alfresco, PHP, ProcessMaker, OpenERP and more. As a developer, I learned all about Open Source projects integration, and the Debian System Management.

Junior Software Developer

Planet International Ltd. | Quito, Ecuador | 2000 - Jul 2001

Member of the technical staff at Planet International, maintaining and designing new tools for Toonscasino.com website. Java 1.2, CGI, Perl, MSSQL, IIS Server, ASP, Javascript 1.2.

RESEARCH

Misinformation as an strategy in Social Networks

bitcoder.net. | Quito, Ecuador | Jun 4, 2013

http://bitcoder.net/post/52197061195/misinformation-as-an-strategy-in-social-networks

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