GUILLERMO GARCIA
Software Engineer

CONTACT

📱 +593.99.897.9627

✉ bitcoder@gmail.com

💬 jgbitcoder

in linkedin.com/in/bitcoder

github.com/bitcod3r

stackoverflow.com/cv/bitcoder

📍 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 practices and general business development. Driven by creating great products, solving business problems, and enhancing processes like communication with remote teams; I love exploring the big picture, yet also coding, teaching, and mentoring.

EXPERIENCE

Engineering Manager

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

Hired, trained, and mentored the second group of engineers in the new Guayaquil office at ESPOL University. Kept developing remotely for two customers as a technical leader.

- I built up an ECS and Kubernetes based architecture on AWS with (IaC) Python2/Jinja2. AWS Cognito and APIGateway integration.
- Serverless API REST using AWS Lambdas (Python) for a self-served user management mobile app feature.
- Led a remote team (Vietnam) for Android SDK development. Release Management and Legacy mobile app reengineering as Product Owner.
- As DevOps, setup CI/CD Jenkins-Bitrise-Bazel pipelines. Configured Fabric.io and Firebase Notifications. CDN setup on AWS S3.
- I participated in the Quality Assurance process for iOS/Android apps.
- Laravel/PHP web service for sync cronjobs.

On-Site Engineering Manager

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

Led 10 people remote teams located in Quito and Loja. Received training and managed communications with GrubHub in Chicago.

- Internal Tool (legacy) decommissioning and led the transition to the microservice-based platform as Product Owner. Spring Boot, Angular, MySQL, shell scripts, and LDAP.

GUILLERMO GARCIA
Software Engineer

PROGRAMMING

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

LIBRARIES & FRAMEWORKS
AngularJS, React, Loopback.js, Meteor, Bootstrap, Flask, symfony, Laravel, vue.js, Spring Boot, Oracle ADF, Oracle Forms, J2EE, TensorFlow, GIT, Kafka, PLSQL

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

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

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

LANGUAGES

Spanish - Native Speaker
English - Advanced Proficiency

- Third-party integrations with Five9, ZenDesk, and SalesForce.
- Node.js/MongoDB development for authorization service integration.
- About 800 users migrated from LDAP to AuthX micro-service.
- Stability issue reporting with the help of Splunk Notifications.

Engineering Manager

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

Opened Quito office, hired first team - 10 engineers. Developed remotely for a major company's customer: GrubHub.

- As Scrum Master, led issue tracking and resolution on weekly sprints.
- Maintenance of React/Spring B2B platform for customer care.
- Solving data normalization issues for MySQL cluster.
- QA automation with JUnit, and Jest test suites.
- Jenkins and Obsidian integration in staging/production environments.
- Worked on reengineering a GTK and C++ codebase for GoSpace AI. Migration to Meteor.js and MongoDB with Docker containerization.
- Designed container-based infrastructure to deploy on AWS.
- AWS and Azure's main engineer for internal company development. Managed environments, services usage, and user subscriptions.
- Managed a small budget for new technology purchasing.

Information Technology Manager

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

Led a system migration and internal software development. Managed helpdesk tickets, and maintenance plan.

- Led migration from Oracle 10g to 11g. 258 Forms/Reports migrated.
- Planning and execution of the WebLogic Server migration to a virtualized-based hypervisor cluster (VMware ESXi).
- Re-engineering process from a Forms/Reports system to a JEE based platform (Oracle ADF).
- Build/Deploy process automation for the legacy system.
- Team management. Mentoring and Training.

Technical Leader

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

Founder and Technical Leader developed software mostly for Ecuadorian organizations using high-end technology.

GUILLERMO GARCIA
Software Engineer

AWARDS

First Prize

Web UI/UX EPN Contest
2008

National Champion

Software Development National Championship
2009

- Symfony 2, Doctrine ORM, Jquery, and MySQL web application for Quito's County - Ecology Department.
- Technical training for Advanced MVC Development with CodeIgniter and PostgreSQL, for Ecuadorian Secretary of State.
- A web app developed with Symfony 2, Jquery, and Bootstrap for EMDI School Journals and Grade Management.
- Wordpress / PHP setup and plugin development for OIM Ecuador - USAID.
- ADC Aircraft web app, Drupal, JQuery, Postgres y ECWid - MediaTemple and GoDaddy deployment.
- PostGIS database normalization and maintenance for EPMMOP.
- Java (JSP / Struts / JavaFaces) development on JBoss Server for SRI.
- Algorithm optimization for bulk data import in MSSQL Stored Procedures.
- Django app integrated with Facebook API for Global One ISP.

Creative Technologist

Wunderman | Ecuador | Oct 2011 - Feb 2012

Worked in Digital Marketing campaigns for social networks and customized web apps for recognized brands like Budweiser, and ErcoTires. Technologies used: Facebook API, ActionScript, HTML5, CSS. JQuery, MySQL, GraphQL, PHP, and tons of owned Javascript code snippets.

Software Developer

EcuaExpress | Quito, Ecuador | Aug 2010 – Aug 2011

A company with offices in Switzerland and Ecuador. I managed the integration for Financial and Money Services systems with third-party Bank Systems. Technologies: C# (.NET), Java, Python, Javascript, and PowerShell.

Software Developer

ONUVA | Quito, Ecuador | Mar 2009 - Jul 2009

ONUVA was the first 100%-Open-Source company to operate in Ecuador. We worked integrating FOSS technologies like Drupal, Postgres, Asterisk, Pentaho, Knowledge Tree, Alfresco, PHP, ProcessMaker, OpenERP, and symfony. All over Debian platforms.