

## Marvin Guerra

(973) 931-8566 | [marvin@marvinguerra.com](mailto:marvin@marvinguerra.com) | [linkedin.com/in/marvinguerra](https://www.linkedin.com/in/marvinguerra)

### EXPERIENCE

#### GoFundMe

Los Angeles, CA

##### Staff Software Engineer

March 2018 - Present

- Architected revamped payments processing service to deliver unified experience across GoFundMe products
- Architected and delivered revamped Charity Search service powering main site and enterprise API searches for available charities
- Delivered auto update pipeline to maintain charity details up to date with current provider as well as merging metadata for optimized search
- Delivered revamped infrastructure cookbooks (terraform + ansible) and simplified continuous delivery for payments services
- Developed Integration with PayPal's payment services

#### HYP3R

San Francisco, CA

##### Lead Software Engineer

April 2016 - March 2018

- Designed and developed Big Data solutions to support statistical analysis and speed enhanced large queries using AWS Kinesis, AWS S3, AWS SQS, AWS Lambda, Redshift, and Elasticsearch
- Developed partner API and accompanying portal
- RESTful web services development
- Developed partner integrations and managed data ingestion from partners
- Designed and developed microservices responsible for different ETL processes using Docker containers hosted on AWS container service

#### Revinat

San Francisco, CA

##### Lead Software Engineer

February 2013 - April 2016

- Architected and delivered surveys product
- Delivered external surveys ingestion platform
- RESTful web services development, Enterprise Integration Patterns development using Spring Integration, MySQL, Mongo, Elasticsearch, RabbitMQ, Spring MVC, Jersey
- Delivered Revinat's first partner API, providing access to hotel reviews from over 100 review sites and key-metrics and sentiment analysis
- Delivered and responsible for maintaining internal RESTful API that supports Revinat's mobile applications and surveys product line

### EDUCATION

#### MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Cambridge, MA

*M. Eng, Electrical Engineering*

2007-2008

#### MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Cambridge, MA

*B.S., Electrical Engineering and Computer Science*

2003-2007

### SKILLS

Java / Kotlin

Spring Framework

AWS

RESTful Services

Elasticsearch

Ruby

Php

Javascript

React/Angular

SQL

System Architecture

### ADDITIONAL INFORMATION

- Languages: English and Spanish