Harry Moreno

New York, NY 10001   harry@harrymoreno.com

Objective

To land a role working on mission critical backend applications, projecting infrastructural needs, scaling the application to meet needs and developing features to power new products for an organization.

Skills

Python, pdb, SQL, Django, Django ORM, Postgres, psql, Flask, Ruby on Rails, Java, Go, Nodejs, Amazon Web Services (ec2, s3, lambda, cloudfront, redshift, autoscaling groups), VIM, Celery, Ansible, RabbitMQ, Redis, Kubernetes, Linux Administration, UNIX tools (cat, less, wc, pipe, wget, curl, find, cron jobs, etc.), MongoDB, JIRA, Kanban

Experience

February 2018 - PRESENT

Huge inc., New York, NY – *Senior Backend Engineer* – https://hugeinc.com/

- Setup and owned all backend infrastructure for an immersive pop-up shop in Kobe, Japan.
- Implemented Backend application in Node.js on Amazon Web Services using Express and communicated with clients over Websocket.
- Setup and owned continuous integration, continuous deployment pipeline using Jenkins, docker containers and Amazon Container Registry Service.
- Setup nginx configuration and advised on deployment strategy
- Responsible for the QA division's ability to do their work
- Wrote infrastructure as code with Terraform
- Wrote cronjobs and Bash scripts

February 2016 - February 2018

Capsule Corp, New York, NY – *Founding Engineer* – http://capsulecares.com/

- Early Engineer working on APIs in Golang, Python/Django, Ansible, Django REST Framework, TDD and Amazon Web Services.
- Implemented a microservices monitoring strategy which performs active monitoring of a Windows server within a corporate network.
- Understood and enforced federal HIPAA security requirements throughout organization.
- Rewrote legacy payments processing system interfacing with Stripe API increasing successful charge rate by 20% and avoiding wasted work on customers without funds.
- Generated conversion funnel and month over month reports for stakeholders using SQL (window functions) and Metabase.
- Participated in on-call duties where response would be expected within 5 minutes 24x7 for a week at a time.

June 2015 - November 2015

Sous, New York, NY – *FullStack Software Engineer* – http://sousapp.com/

- Developed a communications iOS app for restaurants using Node.js and React Native.
- Performed devops work using ssh and pm2 to manage servers on AWS.
- Acquired by Bluecart Inc.

2012 - 2015

Various Projects, San Francisco, CA – *Software Engineer*

- Worked on early versions of http://freecodecamp.com using Node.js and MongoDB.
- Built out MVP in Ruby On Rails for a customer engagement startup
- Built out MVP in Ruby On Rails and JQuery for a professional networking site for artists
- Built out MVP in Node.js and React for a monetization optimization tool for entertainers
- Developed Machine Learning software for a Professor at UC Berkeley

Education

2015

MongoDB University New York, NY – *M101JS: MongoDB for Node.js Developers*

Completed work modeling problems using a document database. Concepts like determining nesting based off read access patterns and data sharding with a distributed datastore. Certificate.

2008 - 2012

Worcester Polytechnic Institute, Worcester, MA – *Bachelor's in Computer Science*

Completed coursework in Computer Networks, Databases, Web Applications, Calculus, Algorithms, Linear Algebra, Statistics, Artificial Intelligence, Machine Learning, Data Mining, Software Development, Object Oriented Design, Functional Programming and Operating Systems.

Open Source Projects

- React Native Contacts - the most popular module for loading phone contacts in React Native. Written in Javascript, Objective-C and Java.
- karp-rabin-search NPM module - a Javascript module implementing fingerprint search algorithm.

Groups

- Founder at KaggleNYC

Links

- Personal Blog
- Github
- Stackoverflow