

# TONY ALMEIDA

## DevOps Engineer

Phone +1 (333) 555 7777

Email tony@hiration.com

Location SF, US

## SUMMARY

7+ years experienced DevOps Engineer possessing in-depth experience of managing cloud based technology & effectively handling configuration & deployment of infrastructure & services.

Gained hands-on experience in implementing core DevOps concepts such as containerization, virtualization, version control, cloud computing, database management & administration, load balancing, etc. by using a wide variety of technologies while working with multiple DBMS, Operating Systems & programming languages. Adept at learning and implementing new technologies very swiftly as demonstrated by the transition from an Android Developer to a DevOps professional. Drives excellence in every project to deliver outstanding results.

## KEY SKILLS

- Containerization • Version Control •
- Database Management • Database Administration • Load Balancing • Virtualization
- Cloud Technology Management • Cloud Computing • Server Maintenance • Infrastructure Monitoring

## TECHNICAL SKILLS

- DBMS: MySQL, Couch DB
- OS: Linux, Windows
- Languages: JAVA ,Shell Script, Python
- Technologies: Linux Server Administration, SSH, Docker, GIT, CHEF, Jenkins, Apache Web Server, AWS, JAVA, HAProxy, Nagios, VB.net, Virtualbox, Cloud, Networking

## CERTIFICATIONS

- AWS Solution Architect | '17

## PROFESSIONAL EXPERIENCE

### Rentel Software Development

#### DevOps Engineer

Jersey City, US

Timeline Mar '15 - Present

A Jersey based start-up offering VoIP services.

**Technologies:** Docker, GIT, Nagios, Linux, Apache, couchDB, load balancing, AWS, Android Java, Python

- Managing **30+ Linux servers** & component provisioning & handling configuration & deployment of infrastructure & services

#### Cloud Technology Management

- Managed the **infrastructure**, avoided single point of failure, monitored **RAM CPU space**

#### Virtualization

- Created server & components by application of **Virtualization Concept** using Docker

#### Load Balancing

- Employed haproxy to steer **load balancing** for handling a constantly increasing user base & ensuring scalability & reliability

#### Cloud Based Distributed Computing

- Played key role in **establishing** the entire cloud based **distributed computing infrastructure** for the VoIP application
  - Employed **complex concepts & technologies** including git, Docker, apache, nodes, networking, etc.

#### Server Maintenance & Infrastructure Monitoring

- Setup **Nagios server** & installed Nagios Plugin on each running host machine as a client
- Constantly **monitored** the **up-time** of the infrastructure using status of all components sent by the Nagios client

### Dragon Embedded Technologies

#### Android Developer

SF, US

Timeline Feb '14 - Feb '15

A product design house with focus on consumer electronics, infotainment, surveillance, mobility solutions, wireless networking & semiconductors

**Technologies:** Android Java, SIP Protocol, Linux

- Created an **Android App using SIP protocol** & integrated call management services for outgoing & incoming voice calls
- Developed an Android App for Android TV service which pairs with a complementary call alerting service for Android phones
- Developed an **efficacy dashboard** for comparing product releases

### Bingway Solution Pvt. Ltd.

#### Android Developer

SF, US

Timeline Mar '10 - Jan '14

IoT & Wearable Computing focused company which helps large companies to design wearable & payment terminal devices for emerging markets.

**Technologies:** Linux, Board support Package, VB.net, Android Java

**Board Supporting Package:** Device Drivers for Tablet PC