TONY ALMEIDA

DevOps Engineer

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🏠 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

📅 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

📅 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

📅 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