

Contact

www.linkedin.com/in/hai-nguyen-huynh (LinkedIn)

Top Skills

Linux
Python
Shell Scripting

Certifications

Độ lưu loát Duolingo Tiếng Anh: Sơ cấp (Ước tính)

Độ lưu loát Duolingo Tiếng Anh: Người mới học (Ước tính)

Hai Nguyen Huynh

Developer
Vietnam

Summary

DevOps engineer at Big data analytic project:

- Developing and maintaining Jenkins jobs.
- Develop and maintain Ansible playbook to deploy Big Data system: Hive, Yarn, Hadoop, Impala, Ambari, Cloudera.
- Develop Ansible playbook to deploy DC/OS.

--- Previous ---

- Designing and implementing Continuous Integration pipelines for a range of projects and environments using Jenkins.
- Maintaining and enhancing of existing build scripts (Apache Ant).
- Managing the source code management software Git for project.
- Managing VMware infrastructure (vSphere, vCenter).
- Developing and maintaining Java, Python.
- Technical architects on feature designing, requirement clarifications.
- Performing code review, technical supports for team members.

Objective:

Looking for a professional and friendly environment where I can maximize my contribution, and want to become a senior DevOps Engineer.

Skills:

- Strong knowledge: AWS, Python, Ansible, Jenkins, Shell, Git, Apache Ant, Windows, Linux, Docker.
- Can read code, understand and debug: C, C++, Java, JavaScript, Maven, Gradle, Hg, SonarQube, Tomcat, SQL, Sybase, robotframework.

Contact:

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Experience

TMA Solutions

11 years 7 months

DevOps

April 2017 - Present (8 years 1 month)

- Project:

Big data analytic project.

- Project Description:

This is a feature of Performance Management Solution that provides both historical and near-real-time views covering everything from Network Devices and Servers to VoIP and Web traffic to mission-critical applications and network resources.

The Big Data Analytic allows Network Monitoring Solution will be able to handle more network resources/devices by apply new technologies.

- Role(s):

Setup and maintain CI System.

Setup and maintain Software Development Collaboration Tools.

Develop and maintain Ansible playbook to deploy Big Data system: Hive, Yarn, Hadoop, Impala, Ambari, Cloudera.

Develop Ansible playbook to deploy DC/OS.

Senior Software Engineer

2016 - June 2017 (1 year)

- Project:

Alcatel-Lucent VitalQIP™ DNS/DHCP and IP Management Solution (IPAM)

- Project Size:

10 Developers + 2 QAs.

- Role(s):

Setup AWS development environment.

Setup and maintain CI System.

Developing Linux service to monitor and collect system hardware, services information via Python.

Setup build system to create custom RHEL 7 ISO.

Performing code review, technical supports for team members.

Working closely with technical architects on feature designing, requirement clarifications.

Conducting training courses for members:

- systemd: create new service.

- firewalld, iptables.

Software Engineer

October 2013 - December 2015 (2 years 3 months)

- Project:

Alcatel-Lucent VitalQIP™ DNS/DHCP and IP Management Solution (IPAM)

- Project Description:

Device Management System enables enterprises to efficiently configure, automate, integrate and administer IPAM device across local or global networks. The pre-packaged device provides an affordable and highly reliable distributed solution for improving network management efficiency by automating deployment, simplifying remote software upgrades and centralizing additional service management.

Device Management software is a Web-based graphical user interface (GUI) that allows status monitoring of the device to more effectively manage remote services within the network. The software features a central database of devices and maintains version history by device. A preloaded, hardened Red Hat Linux operating system and token-based authentication help ensure security in customer networks.

The software enables automatic version upgrades, secure communication between the management station and the remote Device, remote starting and stopping of services, "high availability" via "pairs" and complete centralized monitoring all done through a Web-based management GUI via SNMP and SSH.

- Project Size:

10 Developers + 2 QAs.

- Role(s):

Managing source code control, build system.

Manage VMware infrastructure (vSphere, vCenter).

Doing maintenance works (fixing bugs, support customers directly).

Setup and tune KVM system to get maximum performance.

Education

University Of Science Ho Chi Minh

Bachelor's degree, MATH & COMPUTER SCIENCE · (2008 - 2012)