**Summary**

* Overall architecture, design, and development of a highly available, fully automated, central build system based on PMEase QuickBuild, Jenkins.
* Maintain and enhance of existing build script (Apache Ant) and improve build automation and continuous integration support.
* Develop and apply the latest update of the ISC BIND 9.8.x, 9.9.x, 9.10.x into DNS server.
* Source code management: IBM Rational ClearCase - manage and troubleshooting.
* Develop and customize the Elastichsearch + Logstash + Kibana to monitor DNS, DHCP, etc. servers in real time.
* Docker: convert software to run it in Docker container.

**Objective**

Looking for a professional and friendly environment where I can maximize my contribution with the continuous integration experience I have learned in the past years. Opportunity to work directly with Western-based clients and opportunity to practice leading skills are preferred but a technical position where I can expand the depth of my knowledge in technology is also great.

**Skills**

* **More than 3 years**: IBM ClearCase SCM, Apache Ant, C, C++, QuickBuild, Jenkins, ISC BIND DNS, Java, JavaScript, HTML, SQL, Windows, Linux, Solaris, Git, SVN, Sybase, Oracle, InstallAnywhere.
* **Knowledgeable**: Docker, ELK (Elasticsearch, Logstash, Kibana) stack, Perl, Maven, Gradle, Hg, HTML5, JIRA, SonarQube, Tomcat, Microsoft Dynamics CRM.

**Experience**

**December 2011 – present VitalQIP IP Address Management**

***TMA Solutions - Senior Software Engineer***

* **Project Description:** Alcatel-Lucent VitalQIP™ DNS/DHCP IP Address Management Software is a market-leading solution for automating IP address management services across networks. It streamlines management and cuts administrative costs for enterprises, government agencies, and service providers worldwide.
* **Project Size:** 40 Developers + 20 QAs.
* **Role(s):** 
  + Managing source code control, build systems and the continuous integration tools for whole project
  + Developing the DNS software
  + Developing the ELK stack software to monitor the DNS, DHCP logs.
* **Skill Set Utilized:** 
  + Apache Ant, Shell
  + QuickBuild, Jenkins
  + C++
  + ClearCase
  + Docker
* **Achievements:** was able to learn existing build scripts, proposed a method to test data integrity that later turned out to be life-saver for this project.

**25 October 2015 USA onsite experience**

* + Set up new build machines
  + Maintain the NetApp server
  + Maintain the QuickBuild server
  + Customers support

**Education**

**2007 to 2011 Can Tho University**

**Bachelor of Software Engineering**

**Languages**

* **English:** TOEIC 730 (company test)
* **Vietnamese:** Native

**Contact**

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