Hoang Minh Nguyen

Back-end Developer

PERSONAL INFORMATION

Full name: Nguyen Minh Hoang

Date of birth: 18/10/1992

Address: Cau Giay District, Hanoi

Gender: Male

Email: minhhoange10cn@gmail.com

Phone number: 01655252256

SUMMARY

* Over 4 years of experience senior programmer with highly skilled IT professional skill including application development, implementation.
* 4 years of experience in J2EE, being familiar with Java frameworks like Spring, Apache Struts
* Very good with Java web services implementation including SOAP and REST
* Familiar with testing framework and tools like Mockito, Jmeter, SoapUI…
* Have been working with overseas customer since 2014 with US client.

TECHNICAL SKILLS

* **Databases:** MySQL, Oracle, Couchbase
* **Programming Languages**: Java
* **Programming Tools**: Eclipse, IntelliJ
* **Frameworks**: Spring, Struts, Hibernate
* **Server**: Weblogic, WildFly, Tomcat
* **Operating Systems**: Windows, Linux

EDUCATION

* Post and Telecommunication Institute of Technology (2010 – 2014)
* Oracle Certified Professional, Java SE 6 Programmer

PROFESSIONAL EXPERIENCE

**Company: FPT Software 11/2014 – now**

**Position: Java Developer**

**05/2016 – Present**

**Developer**

**Project – XMPP**

**Project Description**: The Universal Profile project has several use cases that require DirecTV headend components, such as Universal Profile Distribution and Aggregation Server to send commands to DirecTV broadband connected Set Top Boxes (STB). Such commands include requesting STB to send playlist data, or parental control data. XMPP protocol is designed to enable Client to Client (C2C), Client to Server (C2S), Server to Client (S2C), and Server-to-Server (S2S) communications, which is ideal to distribute server-side command to designed STB clients.

**Responsibilities**:

* Analyze user specification requirements, estimation
* Provide solution, design project structure.
* Implement, review, unit test and fix bugs.
* Build & deployment, source delivery.
* Testing and supporting customer on technical issues.
* Configure, verify and monitor production server.

**Technologies Used:** Tigase XMPP, Spring, JMS, JAX-WS, OpenAM.

**05/2016 – Present (in parallel with XMPP)**

**Developer**

**Project – RDCA**

**Project Description**: The Connected Home Troubleshooting project utilizes CPE WAN Management Protocol (CWMP) defined by Broadband Forum Technical Report TR-069 to enable diagnosing and treating technical issues for Connected Home Equipment (CPE). Remote Device Configuration Agent (RDCA) is the system that interfaces with the PACE ECO Manage (referred to as ACS) as a TR-069 CPE client, and communicates with the STB with DIRECTV Unified Messaging communication model to perform the requisite device management functionalities.

**Responsibilities**:

* Analyze user specification requirements, estimation
* Provide solution, design project structure.
* Implement, review, unit test and fix bugs.
* Build & deployment, source delivery.
* Testing and supporting customer on technical issues.
* Configure, verify and monitor production server.

**Technologies Used**: Spring, Hibernate, JMS, JAX-WS, Oracle Coherence, Oracle Service Bus.

**01/2014 – 12/2014**

**Developer**

**Project – Authentication Server (AS)**

**Project Description**: The Authentication Server (AS) is part of DTV Engineering’s effort to provide third party partners the capability to authenticate DTV customers. Only authenticated users can access the various DTV Web Services.

AS also contains a Spring Boot based sub-project named AS tool suite. AS tool suite provides a testing tool for Authentication Server system in order to validate the working flow, performance.

**Responsibilities**:

* Analyze user specification requirements, estimation
* Provide solution, design project structure.
* Implement, review, unit test and fix bugs.
* Build & deployment, source delivery.
* Testing and supporting customer on technical issues.
* Configure, verify and monitor production server.

**Technologies Used**: Spring, Hibernate, Jersey, JAX-WS, Oracle Service Bus, Hystrix

**01/2014 – 12/2014 (in parallel with AS)**

**Developer**

**Project - UPDA**

**Project Description**: The Universal Profile Data Access (UPDA) is part of DTV system provides Read/Write access to Oracle Coherence cache grid and provides SOAP/RESTful services. It will be used by various DTV Engineering services to increase overall performance, reduce multiple call to Database.

**Responsibilities**

* Provide solution, design project structure.
* Implement, review, unit test and fix bugs.
* Build & deployment, source delivery.
* Testing and supporting customer on technical issues.
* Configure, verify and monitor production server.

**Technologies Used**: Oracle Coherence, Coherence Incubator, Jersey, JAX-WS, Oracle Service Bus

**01/2013 – 12/2013**

**Developer**

**Project – Digital Locker**

**Project Description**: Digital Locker (AS-DL) is a Java Enterprise application that is responsible for managing the locker entries that belong to a customer’s digital entitlements**.** The main functions of DL are:

* Provisioning – which allows other DTV systems to store authorizations under a specific account
* Authorization – which allows customers to access and manipulate those authorizations

**Responsibilities**:

* Analyze user specification requirements, estimation
* Provide solution, design project structure.
* Implement, review, unit test and fix bugs.
* Build & deployment, source delivery.
* Testing and supporting customer on technical issues.
* Configure, verify and monitor production server.

**Technologies Used**: Spring, MyBatis, Jersey, Oracle Database