Khuong Nguyen

Java Developer

SUMMARY

* 6 years of experience in software application development
* 6 years of experience in Agile / SCRUM

TECHNICAL SKILLS

* **Programming Languages and Frameworks:**
* JSP, Java Core, Java Servlet
* Hibernate
* Struts
* Spring
* XML/XSLT /Jasper Report
* Web Service/SOAP/REST
* JavaScript
* Basic HTML/DHTML/CSS
* **Programming Tools:**
* Eclipse
* NetBeans
* **Web server /App server / Middleware**:
* JBOSS Application Server
* Tomcat
* WebLogic
* Glassfish
* **Databases:** Oracle, My SQL, Microsoft SQL Server
* **OS:**
* Windows
* Ubuntu

EDUCATION & CERTIFICATION

* National Institute of Information Technology - Professional Diploma in Information Technology

PROFESSIONAL EXPERIENCE

**05/2015 – Now**

**Senior Java Developer**

**Project:** *MMT*

**Project description:**

* This is a web-based graphical tool in satellite TV which automatically analyses the status of assets (primarily posters) within the program guide database.
* The MMT system shall allow users to search for programs which missing metadata (such as, posters, primary poster…), fix metadata issue found by ticket flows. Beside of poster tickets manually created by user, MMT provides also the poster enrichment flow to automatically generate tickets as requested and planned by users.

**Responsibilities:**

* Maintain and create new features
* Junit Test coverage

**Technologies used:**

* Programming language:
  + Back-end side: Java, Spring MVC
  + Front-end side: CSS, HTML
* App Server: Tomcat, Oracle WebLogic
* Database: Oracle Database Server
* Test:
  + JUnit

**09/2013 – 01/2015**

**Senior Java Developer**

**Project:** *Simulation*

**Project description:**

* This is a web application – is designed to allow end-users to manage mockup, repository, drag and drop models, connect models, run it on real time in satellite TV.

**Responsibilities:**

* Develop the application.

Participated in the requirements analysis during Sprint planning.

**Technologies used:**

* Programming language:
  + Back-end side: Java, Spring MVC
  + Front-end side: CSS, HTML
* App Server: Virgo, Tomcat
* Database: MySQL

**11/2012 – 08/2013**

**Java Developer**

**Project:** *Licensing*

**Project description:**

* An application based on web – is designed to manage all licenses, application forms of jockey. It allows amateur rider, trainer and professional jockey to submit an application to Government department.
  + Submit, save and retrieve Application
  + Issue, maintain, renew and upgrade License
  + Handle Applications, Licenses

**Responsibilities:**

* Develop the application from scratch
* Mentor new resources

**Technologies used:**

* Programming language:
  + Back-end side: Java, Spring MVC, Web Services
  + Front-end side: CSS, HTML, JQuery
* App Server: Tomcat, JBOSS
* Database: Oracle

**09/2011 – 10/2012**

**Java Developer**

**Project:** Managing documents and content - Enterprise Content Management (ECM)

**Project description:**

* Enterprise Content Management (ECM) – is designed to manage all business content and information in the form of electronic files (mail, office documents, sounds, videos, etc.), as opposed to the information already structured in databases.
* The management of content aims to cover the entire lifecycle of non-structured information:
  + capturing
  + organization
  + use
  + publication
  + archiving for evidence management

**Responsibilities:**

* Develop the application from scratch

**Technologies used:**

* Programming language:
  + Back-end side: Java, Web Services, XML
  + Front-end side: JSP, CSS, HTML
* App Server: Tomcat, Xpert Ivy
* Database: DB2, MySQL

**01/2010 – 09/2011**

**Java Developer**

**Project:** netCall – Enterprise Mobile VoIP Solution

**Project description:**

* netCall is a solution in which one device – a mobile phone with an IP telephone client, can work as an IP phone via a WIFI network, and a mobile phone when outside the WIFI zone. A seamless hand-over technique will be developed to switch between VoIP and GSM call. This system only support Symbian OS and Window phone OS
* The system includes two parts:
  + Dual Mode Client application installed on the phone handset
  + Dual Mode Server is a standard SIP back-to-back user agent (B2BUA)
* The server is installed with an administration system that among others does Over The Air (OTA) provisioning of the clients

**Responsibilities:**

* Develop the application and Unit testing

**Technologies used:**

* Programming language:
  + Back-end side: Java, Web Services, XML
  + Front-end side: JSP, CSS, HTML
* App Server: Glassfish
* Database: MySQL

**08/2009 – 01/2010**

**Automation Tester**

**Project:** *AxS QA*

**Project description:**

* AXS is the variant of the element management system (EMS) for the Alcatel-Lucent access nodes.
* Manage and Monitor:
  + Node concepts (device in the Network access)
  + Network access of all devices among terminal and ISP example: routers, switch,
  + Information of Node which can be viewed and managed in the Elements tree
  + GPON (Gigabit-capable Passive Optical Networks)
  + SAM (Intelligent Services Access Manager)
  + G6

**Responsibilities:**

* Do system test for new features of 5520 AMS releases like Genband G6, Inventory Data Manager, etc.
* Update test plan
* Define High level Test case
* Run Test case
* Regression Testing, Integration testing and System testing

**Technologies used:**

* Manual testing techniques, test cases writing
* Network protocols and concepts like SNMP, SFTP, ISAM, GPON, G6, etc.

**08/2008 – 05/2009**

**Java Developer**

**Project:** Workflow - Project Management System

**Project description:**

* Workflow offers a collection of features pulling from the best of professional project management applications, such as Microsoft Project, in a more simple to use task management system
* Workflow is designed for any person or business trying to manage projects, tasks, or just business activity in general.
* Main features:
  + Project management
  + Document management
  + Timesheet management
  + Expense management
  + Collaboration
  + Ease of setup

**Responsibilities:**

* Write detailed design based on high level design
* Implemented coding & unit testing

**Technologies used:**

* Programming language:
  + Back-end side: Java, Hibernate, Struts2
  + Front-end side: JSP/Servlet
* App Server: Tomcat
* Database: MySQL