**Kevin, Ding**

**kevin.java01@gmail.com**

**(732)-626-9647**

**Summary**

* 5+ years of extensive hands on experience as a Java Developer on Enterprise Applications, Distributed Application Development, Client/Server Application, Internet based database application and all phase of software engineering including Analysis, Design, Coding, Testing and Implementation using **Java/J2EE, JDBC, Servlet, Java Beans, Spring and Hibernate, Web Service, SOAP, AngularJS and Angular 2.**
* Sound Knowledge of Java **Multi-Threading**, **Collection**, **Interfaces**, **Synchronization**, and **Exception** **Handling**.
* Expertise in **Spring Framework** modules such as **DI** (Dependency Injection), Container that applies **IOC** (Inversion of Control) and **Bean** container, **AOP** (Aspect Oriented Programming), **ORM** (Object relational model) including **Hibernate** and **JPA**, **Web** **MVC** (model view controller), **Test**, and **Spring** **Boot** which accelerates the development of Spring framework.
* Good experience of Web Services and **REST** web services using **JAX-RS** and Jersey Framework for the exposure and consumption of **SOAP** Messages and **REST** web services messages.
* Proficiency in configuring and deploying web application in servers such as **Tomcat**, **Glassfish**, **JBoss**, **WebLogic** and **WebSphere**.
* Experienced in Java design patterns such as **Singleton**, **Factory** **Method**, **Prototype, Facade, MVC, Front Controller Pattern,** etc.
* Working knowledge on **JavaScript** library **JSON** and **XML** Technologies.
* Strong experience with **RDBMS**, including **Stored Procedure**, **Functions**, **Triggers** and **Transactions** in **Oracle DB**, **MySQL** & **PostgreSQL**, and NoSQL database like **MongoDB**.
* Proficient in presentation tier development using **JSP**, **HTML**, **JSTL**, **CSS**, **JavaScript**, **Typescript, Bootstrap** framework and MVC framework such as **AngularJS**.
* Extensive knowledge and experience in building single page applications (**SPA**) using **MEAN** stack with **NodeJS**, **ExpressJS**, **AngularJS**.
* Experience using different angular version including **AngularJS**, **Angular 2** and **Angular 4** extensive features for loading.
* Written Unit Test using **Karma** and **Jasmine** for front end web page, and **Junit** framework for backend.
* Experienced in development of logging standards and mechanism based on **Log4J**.
* Knowledge in developing cloud based application with **AWS**.
* Experienced in developing **ANT** scripts, and using **MAVEN** tool to build and deploy **J2EE** Applications

**Skill**

|  |  |
| --- | --- |
| Programming | Java, C/C++, and SQL |
| Java Technologies | Java, JDK1.6/1.7/1.8, J2EE, Servlets, JDBC, JAX-RS, JAX-WS, JMS, Spring, Hibernate |
| Scripting Language | JavaScript, PHP, Python |
| Database | Oracle, MySQL, PostgreSQL, MongoDB |
| Frameworks | Spring, Spring Boot, Hibernate, ExpressJS, AngularJS, Angular 2 |
| Operating Systems | MS Windows, MacOs |
| Application Server | Apache Tomcat 7.0/8.0, Glassfish, JBoss, WebLogic and WebSphere |
| Internet Technologies | HTML, CSS, JavaScript, JSON, XML |
| Version Controls | GIT, SVN |
| Other Tools | Maven, Junit, Log4j, Karma, Jasmine |

**Professional Experience**

**WindStream Communications - Cranford, NJ Apr 2017 - Present**

**Role**: Angular 2, Java Full-Stack Developer

**Description**: Windstream Communications is a provider of voice and data network communications to business in United States. The company also offers residential broadband, phone and digital TV services to consumers within its coverage area. With the growing number of users, company wanted to design and develop a system that can systematically manages all the users with ease through the web application. The application allows the administrator to create a new customer who purchase a service with a unique service number, manage the customer account by filtering, view and handle all the issues submitted by customers, glance over all the feedbacks, add and manage the plan. It also includes customer views and changes to existing communications services plans. Customer can check and pay the bill, which was already been generated, via new or existed credit card.

**Responsibilities**:

* Actively involved in software development life cycle starting from requirements gathering and performing Object Oriented Analysis.
* Used **Spring Framework 4.1** for the application development.
* Integrated the application with **Spring-MVC** using Spring **Boot**, Spring Dependency Injection (**DI**), Spring **AOP**, **Eh Cache** and Spring **Annotations**.
* Used **JPA**, **Hibernate** persistence API for the database operations to interact with **Oracle** Database.
* Used Hibernate as the **ORM** mapping tool and worked with Hibernate Query Language (**HQL**).
* Experienced in **Hibernate**, which includes integrating legacy databases, writing custom CRUD statements, integrating **stored procedures** and performed polymorphic associations.
* Used Hibernate Transaction Management, Spring/Hibernate Batch Transactions and Hibernate **Cache** concepts.
* Used **Spring** **Controller** to pass the control of the application and validate user input.
* Developed Web Services using **RESTful** to retrieve data for client side.
* Implemented **DAO** pattern to fetch data from database using **Hibernate** to carry out various database operations and avoid redundant database access statements
* Involved in the development of the UI using **JSP**, **HTML5**, **CSS3**, **JavaScript**, **and JQuery**.
* Used **Angular** **2** framework to bind **HTML** (views) to **JavaScript** objects (Controllers) and model values.
* Worked with Angular 2 **components**, **form**, **pipes** and **services**.
* Implemented components with **lifecycle** **hooks** managed by AngularJs.
* Unit testing was done, using **Jasmine** with **Karma** by using karma-jasmine test runner.
* Involved in building **MEAN** full stack web application.
* Implemented JSP Standard Tag Libraries (**JSTL**) along with Expression Language (**EL**).
* Implemented **Maven** build tools to build jar and war files and deployed war files to target servers.
* Designed, developed and deployed the application using **Eclipse**, Apache **Tomcat** 7.0.
* Implement **JUnit** framework to write test cases for different modules.
* Used Apache **Log4J** for logging.
* Used **Github** for version control and repository, **Gitlab** for task assignment and task deployment.

**Environment:** JDK 1.8, Spring Boot, Spring MVC, Spring AOP, Hibernate 4.0, JAX-RS Web services, JAX-WS Web services, JQuery, UML, Visio, JSTL, Oracle, Eclipse, Junit, SOAP RPC, Log4j, Maven, AWS, Bootstrap, Angular 2, HTML5, CSS3, GIT.

**New York International Group - New York, NY Jan 2016 - Mar 2017**

**Role**: Angular JS, Full Stack Java Developer

**Description:** New York International Group offers affordable international insurance plans to business travelers, expatriates, foreign nationals, students studying abroad, foreign exchange students and missionaries. The application allows the customer to select and purchase an insurance plan from the available insurance plans provided by New York International Group. It provides services such as getting a quote for the medical insurance, buying and comparing from the pre-designed plans, download brochures and view the rates, etc. I was mainly involved in designing and developing the international student insurance module, which displayed the information about the different plans, offered by the company and allowed users to download brochures and view the rates. I worked on the get quote module as well, which enabled users to ask for a price estimate of the products and services offered by the company.

**Responsibilities:**

* Involved in analysis and design phases of Software Development Life Cycle (**SDLC**).
* Full life cycle experience including requirements analysis, UMLs, data model design, coding, testing and creation of functional and technical design documentation.
* Designed and developed application based on **Spring** **MVC** design pattern and **multithreading**
* Involved in developing code for obtaining bean references in spring framework using Dependency Injection (**DI**) or Inversion of Control (**IOC**) using annotations.
* Involved in implementing programmatic transaction management using **AOP**.
* Primarily focused on the spring components such as **Dispatcher Servlets**, **Controllers**, **Model** **and** **View** Objects, **View** **Resolver**.
* Involved in the implementation of **DAO** using **Spring-Hibernate** **ORM**.
* Used Hibernate with **JPA** for attaining Object Relational Mapping.
* Supporting and implementing web application built on **MEAN** (MongoDB, ExpressJS, AngularJS and NodeJS) stack.
* Worked on front end by using **AngularJS** and **JavaScript**.
* Worked with Angular.js **routers**, **forms**, **DOM**, **events**, **expressions**, **controllers**, **filters** and **Http** **Request**.
* Development UI modules using **HTML**, **CSS**, **JSP**, **JavaScript**, **JQuery** and **Angular** **JS**.
* Developed page layouts, navigation, animation buttons and icons.
* Used routing schemes to develop single page applications (**SPA**) using **Angular route**.
* Designed and developed dynamic client-side JavaScript and responsive design code to build web forms and process web application and data validation.
* Made use of **NodeJS** for minification, uglification and running local test runner server.
* Involved in consuming **Restful** APIs and processing **JSON** data for rendering in UI.
* Version Control was mandated through **Git**.
* Configured **Karma** to run test specs and tested JavaScript using **Jasmine**.
* Developed unit case testing scenarios with **JUnit**.
* Build automation done and tested primarily using Apache **Maven**.

**Environment:** Java, Spring Framework, Spring Hibernate, JUnit, Maven, HTML/HTML5, CSS/CSS3, JavaScript, JQuery, Ajax, Bootstrap, Angular JS, Node JS, Express JS, NPM, MongoDB, Karma, Webpack.

**Fora Financial - New York, NY Sep 2015 - Nov 2016**

**Role**: Java Developer

**Description:** Fora Financial provide clients with custom, innovative funding solutions. Clients can simply use the system to apply for small business loan online or at any point-of-presence offered by the company. My task was to develop a lender system, which allow them to see all active loans with loan detail. In back office systems, it has all basic functions like loan origination, which can create new loan application and edit the features; decision and underwriting, which integrated with online credit bureau reports, comes up with and overwrite the decision payment collection; reporting and administration, which can create, edit and delete users, and manage all the rules in lender system such as decision rules, notification rules, etc. and generate the information about available loans and payments in CSV format files.

**Responsibilities:**

* Actively participated in Object Oriented Analysis Design (**OOAD**) sessions of the Project, based on MVC Architecture using **Spring** Framework.
* Major contributor in using **Spring** **MVC**, **Hibernate** and **Web** **services** based architecture implementing design patterns like **DAO**, **DTO**, **Controller**, **Factory**, **Singleton** etc.
* Used **Spring Framework 4.1** for the application development
* Integrated the application with **Spring-MVC** Framework for Dependency Injection (**DI**) using **Spring** **IOC** feature.
* Used **JPA**, **Hibernate** persistence API for the database operations to interact with **MySQL** Database.
* Experience in **Hibernate** which includes integrating legacy databases, writing custom CRUD statements, integrating stored procedures and performed polymorphic associations.
* Using **Spring** **Controller** for different view to pass the control of the application and validate user input.
* Designed front-end, data driven GUI using **JSP**, **HTML**, **JavaScript** and **CSS**.
* Implementing JSP Standard Tag Libraries (**JSTL**) along with Expression Language (**EL**).
* Implemented **Maven** build tools to build jar and war files and deployed war files to target servers.
* Designed, developed and deployed the application using **Eclipse**, Apache **Tomcat** 7.0.
* Implement **JUnit** framework to write test cases for different modules and solved the problem encountered in the test.
* Used **log4j** for logging errors, info, exceptions.
* Used **GIT** for version control and repository

**Environment:** JDK1.6, UML, Spring Core, Spring MVC, JPA, XML Schemas, Bootstrap, Web Services (SOAP), JMS, Maven, Log4J, JUnit.

**Restaurant Depot – New Jersey Nov 2013 - Aug 2014**

**Role**: Software Developer

**Description**: Restaurant Depot, a division of Jetro Holdings, LLC, headquartered in College Point, NY, supplying independent food businesses with quality products. Their order manage system is a web-based application that provides e-commerce services, so that their customers can do online shopping. When a customer browses the product catalog on website, the application takes over his shopping cart. In turn, the application delegates the order request to the online order management system to implement the order. The application has its own database to store and manage all the orders and other promotional activity information that the organization maintains.

**Responsibilities:**

* Involved in analysis, design, and testing phases.
* **Spring core**, **Spring Context**, **Spring MVC** Framework etc. was used for the application configuration of different components, services in the application.
* Used **Hibernate** 3.0 tool to deal with database. Used Hibernate extensively to have Database access mechanism with complex queries through **Hibernate** **Query**, **Criteria** interfaces.
* Used Spring framework for dependency injection, transaction management.
* Implemented **DAO** classes to interact with **Oracle** 10g database with Object/Relational mapping Hibernate framework as the persistence layer.
* Developed user interface using **JSP** **XML**/**XSLT**, **HTML**, and **JavaScript**/**JQuery**, **CSS**.
* Implemented client side validations using **JavaScript**.
* Used **jQuery** for interaction between **JavaScript** and **HTML**.
* Developed **SOAP** based **JAX-WS** Web Service Components deployable to GlassFish server and implemented Web Service.
* Performed unit testing using **Junit** framework.
* Coded **JUnit** to test the code using Easy Mock and dbUnit.
* Configured **Log4j** tool to log the entire application.
* Handled all aspects of the web applications including maintaining, testing, debugging and deploying.

**Environment:** JDK-1.5, J2EE, XML, Servlets, JSP, HTML, CSS, Junit, Spring MVC, Spring Core, Spring Context, Spring AOP Module, JMS, Eclipse, SOAP, WSDL, Hibernate, JSTL, JAX-WS, CSS, Oracle 10g, Log4j.