**Brad Pit**

**SUMMARY**

* Over 5 years of experience in software design, development and testing of **Java/J2EE** applications with strong **Object Oriented Programming** skills
* Experience in developing **Server Side Programming** using **Spring Framework** include **Spring Boot(MicroService)**, **Spring Security**, **SpringData JPA**, **Spring Redis** familiar with quick developing of Java backend flow
* Experience in using **Spring IOC**, **Spring AOP**, **SpringMVC** to develop **RESTful** web services
* Experience in developing front end UI using **HTML**, **CSS, AJAX**, **JSP**, **JSTL** etc.
* Extensive Experience in **Core Java** technology such as **Multi-Threading**, **Collections**, **Exception Handling**, **Polymorphism** etc
* Familiar with **Oracle database**, **MySQL**
* Experience in RMDB concepts including writing **Queries**, **Functions**, **Triggers**, **Stored Procedures** and **Batch Processes.** Hands on experience in **SQL**, **HQL**
* Professional Experience in **OOD Methodology**. Familiar with **Java design patterns** like **Singleton**, **Factory**, **Observer, Template, Prototype, Proxy** etc
* Experience in deploying web application in **Apache Tomcat Server**
* Familiar with software development process **Aglie**
* Familiar with **Software Development Life Cycle(SDLC)** of business applications.
* Experience with development tools like **Git**, **SVN** and **Maven**
* Familiar with **Network Communication Protocol** like **Http request(GET, PUT)**, **three times** **handshaking**, **four times handshaking**
* Familiar with using **WebLogic** and **WebSphere** to deploy application
* Acting as a Team player with the positive attitude and ability to learn in a fast pace environment

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| Programming Languages | Java, SQL, swift |
| J2EE Technologies | Spring IOC Spring AOP, Spring MVC, Servlet, JSP, JDBC |
| Frameworks | Spring, Spring Boot, Spring Security, SpringData JPA, Spring Redis, Hibernate, MyBatis |
| Web Technologies | HTML, XML, CSS, AJAX, JSON, REST |
| Application Servers | Apache Tomcat, WebLogic |
| Database | Oracle 11g/10g, MySQL |
| Testing/Control Tools | JUnit, SVN, Maven |
| Operation Systems | Windows, Unix, Linux, Ubuntu |

**PROFESSIONAL EXPERIENCE**

**HouseSellWebiste|**Seattle, WA **Sept 2016 – Present**

**Java Developer**

**Project: CTM(Customer Transaction Management)**

This project is about managing the customer’s transaction on Zillow. Customers register their own accounts and they can login their accounts. User account Authentication and Remember Me Service are provided. Customers not only view their information but also update it. But only DBA account can add and remove a customer account from the system. This project is integrated with Spring Boot, Spring Security, Spring Redis, Spring Data JPA

**Responsibilities:**

* Involve in the team to integrate the **Spring Boot**, **Spring Security**, **Spring Data JPA**, **Spring Redis**
* Use **Spring Data JPA** to develop **JpaRespository** for accessing the database to create, remove, update and read the data
* Use **Spring Boot** to develop the **RESTful Controller** and **Service** layer to handle the customer requests
* Involve in **Spring Security** to provide the **Authentication** Service and **Remember Me Service**. Applied Spring Security to develop the TokenRepository for the remember me service
* Apply **Spring Security** to function **access control** and **session control**
* Apply **Spring Validation framework** to validate the parameters passed from the front end
* Use **Spring Redis** to store the company information to decrease the number of IO to the database and increase the response time for the application
* Use **Spring AOP** and **Log4j** frameworks for logging and debugging
* Use **Fixed Thread Pool** to increase the concurrency
* Use **Quartz** to do the scheduled jobs like each day of 12:00 P.M will calculate the amount the requests of today
* Use **Junit4** for the Unit test case and **WebSphere** for the application Server
* Use **Maven** for the dependencies management, build process and packaging

**Environment:**

Eclipse, Java8, Spring Boot, Spring Security, Spring Data JPA, Spring Redis, Quartz,

Junit4, WebSphere, Oracle, Log4j, Git, Maven

**RetailerStore|**Deerfield, IL **Oct 2014 – July 2016**

**Java Developer**

**Project: (OSIMS)Online Store Inventory Management System**

This project is a management system for tracking the inventories. Number of items will be decreased automatically after the customers confirm their orders. The project was integrated with Spring, Spring MVC, Spring Security frameworks.

**Responsibilities:**

* Involved in completed **Software Development Life Cycle of design(SDLC),** development, testing and deployment of application
* Integrated with **Spring**, **Spring Security**, **Spring MVC**, **Hibernate** framework
* Involved in Module layer, View layer, Service layer to implement the **MVC module**
* Used **Hibernate** framework for the **data persistence**
* Used **Hibernate Validation** framework to validate the parameter passed from front end
* Applied **Spring** frame work (**Spring IOC**) to inject java bean to each layers of the application
* Developed repository, controller, service to handle the request from the user
* Wrote **SQL/HQL** to create, update, read, remove data from/to database (**Oracle Database 10g**)
* Involved with **Spring Security** to provide the **user authentication**
* Used Spring Security for the **session control**
* Applied **Spring AOP** technology and **Log4j framework** for efficient logging and debugging
* Used **Cached Thread Pool** to solve the high concurrence problem
* Used **Junit** for the Unit test. Used **WebLogic** to deploy to the product environment
* Used **Maven** to maintain the dependencies
* Used **Git** for version control

**Environment:**

Eclipse, Java7, Spring, SpringMVC, Spring Security, Hibernate, Oracle, Log4j, Git, Maven, Junit, WebLogic

**Unknown small company|**Dayton Ohio **July 2013 – Aug 2014**

**Java Developer**

**Project: EIMS(Employee Information System)**

This project is Oerlikon’s internal management system which uses to record and manage employee’s information. EIMS is designed for each employee on Oerlikon. Oerlikon’s employee can login their account to this system, they can not only view their own information but also update their information.

Responsibilities:

* Participated in the team cooperation with **Agile** developing cycle
* Designed and Implemented **Data Access Object(DAO)**
* Used **Hibernate** framework for data persistence, also used **Hibernate Annotation** to maintain the relationship between each entity
* Applied **Hibernate Template** to update, remove, read, create data from data base
* Developed **service** layer, developed different methods to handle requests
* Used Core Java technologies, **Exception Handling**, **IO** etc
* Developed **Unit Test** by using **Junit** to test the business logics
* Developed a **Servlet filter** to handle each request
* Used **JSTL** to develop a **JSP** for the project’s front end display
* Fixed bugs and Maintained the project

**Environment:**

Java7, Eclipse, JSP, Servlet, Hibernate, HTML, CSS, MySQL, Tomcat, XML, JDBC,

JSTL, Spring

**Education**

**Master of Science in Major**

University of XXX – NYC, NY

**Bachelor of Science in Major**

University of MyUniversity – City, State, Country