**Kris Walton**

**Java Developer**

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**PROFESSIONAL SUMMARY:**

* Over 6+ years of experience in analysis, design, implementation, and testing of Object-Oriented Applications in Client/Server environments using Java/J2EE.
* Experienced in Java Web-based, Desktop Based Development with Concepts of, **Object Oriented Design (OOD), Object Oriented Analysis (OOA), Object Oriented Programming (OOP**) and its implementation.
* Experience working with various Software Development Life Cycle (SDLC) methodologies based on **Agile, Scrum, Waterfall Model, Iteration.**
* Expertise in design and development of various web and enterprise-level applications using Java/J2EE technologies Such as **Spring, Hibernate, Struts framework, EJB, Servlets 3.x**.
* Experienced in Middleware persistence framework like **Hibernate/JPA** for mapping Java classes to thedatabase and using **Hibernate Query Language (HQL).**
* Experienced in Front End frameworks such as**jQuery, Ajax, JavaScript, Nodejs, ReactJS, BackboneJS, AngularJs.**
* Experience in DOM manipulation using **JavaScript** and **Angular JS**.
* Experience in Core Java concepts such as OOP Concepts, Collections Framework, **Exception Handling, I/O System, Multi-Threading, JDBC.**
* Hands on experience in implementing client-server business applications using **MVC, SOA architecture** and **Micro Services.**
* Expertise in **OOAD** and **OOP** from designing UML diagrams using IBM Rational Rose, Microsoft Visio tools during the development phase.
* Extensive of server-side development experience using the technologies EJB, Web Services, XML, JAXB, Oracle, **MySQLServer**, **SQL**, **PL**/**SQL**.
* Experience on Core Java technology which includes Multi-Threading, JDBC, RMI, network programming.
* Expertise in various open sources frameworks like Struts, Spring, JSF, and ORM Technology like Hibernate 3.0.
* Experience in developing and a solid understanding of **Service Oriented Architecture and Microservices Architecture**.
* Proven experience in writing **Queries, Stored Procedures, Triggers, Cursors, Functions, and Packages** using TOAD.
* Experience in software configuration management using **CVS, SVN and IBM** Clear Case.
* Hands on experience with build tools like **ANT, Maven, Jenkins** and logging tools like Log4J.
* Extensive experience in working on multiple operating systems including **UNIX, Sun Solaris, Linux and Microsoft Windows.**

##### **TECHNICAL SKILLS:**

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| **Languages** | Java 8 (JDK 1.4/1.5/1.6/1.7/1.8), Java Swings, JSF, JUnit, Log4J, Ant, Maven. |
| **Methodologies/Design patterns** | OOAD, OOP, UML, MVC, DAO, Factory pattern, Session Façade, Singleton, Agile, Scrum, Test Driven Development. |
| **Web Technologies** | JSP, Servlets, AngularJs, jQuery, React.JS, Node.JS, EJB, Hibernate, Struts, Spring, JDBC, HTML5, DHTML and XML, CSS3, Web Services, WSDL, SOAP, MQ Series, Apache Camel, Kafka, Spring Boot, Express.js. |
| **Web Services** | SOAP, RESTful Web Services |
| **Frameworks** | Struts, Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Groovy. |
| **Application/Web Servers** | JBoss, Glassfish 2.1, WebLogic, Web Sphere, Apache Tomcat Server. |
| **IDE Tools** | Eclipse, Rational Application Developer (RAD) and NetBeans, STS. |
| **Databases** | Oracle 11g, MySQL, SQL, MongoDB. |
| **Reporting/Messaging Tools** | Crystal Reports, BO XI R3,Active MQ, Rabbit MQ. |
| **Cloud** | AWS. |
| **Version Control Tools** | CVS, SVN, Clear Case, Git. |
| **Tools** | Rational Rose 2000, JBuilder 3.5/5.0, Visual Cafe 4.0, Visual Age Java 3.5, eclipse 3.X, MS-Office, Front Page, Ultra Edit 32, Clear Case, iReport -1.2.5. |
| **Operating System** | Windows, Linux, Unix, Mac, Solaris. |

## PROFESSIONAL EXPERIENCE:

## Client:DXC Technology, Roseville, California Aug 2018- Till Date

## Role: Java Developer

**Description:** DXC Technology is an American multinational end-to-end IT services company headquartered in Tysons Corner, Virginia. DXC provides information technology and consulting services to businesses and governments.

**Responsibilities**:

* Involved in the complete **SDLC** including the design of System Architecture, development of System Use Cases based on the functional requirements.
* Involved in Daily Scrum (**Agile**) meetings, **Sprint** planning and estimation of the tasks for the user stories, participated in retrospective and presenting Demo at end of the sprint.
* Used **JSP, HTML5, CSS3,** and **JavaScript** to construct the dynamic web pages (presentation Layer) for the application.
* Used **AngularJS** and **Backbone.JS** for client-side validation.
* Develop various screens for the front end using AngularJS and used various predefined components from **NPM**.
* Worked with core Java technologies like Multi-Threading and synchronization.
* Multithreading was used to process data in chunks to improve performance.
* Handed Java **Multi-Threading** part in back-end component, one thread will be running for each user.
* Developed internal coding using JEE technologies based on the **MVC** Architecture.
* Implemented Business Logic using **Java, Spring MVC**, and **Hibernate**.
* Implemented **RESTful** Web services to retrieve data from the client side and made **REST API** calls from Angular JS and parsed the data to project to the client and handled the security and Authorization using **Spring Security** and **OAuth**.
* Developed reporting dashboards, which processes large amount data that are stored in **Elastic Search** and My **SQL** platforms and generates reports and displays in dashboards.
* Integrated the **Java code** (API) in **JSP** pages and responsible for setting up the **AngularJS** framework for UI development. Developed HTML views with **HTML5, CSS3, Bootstrap** and **AngularJS**.
* Developed Business objects using POJOs and data access layer using Hibernate framework.
* Achieved Dependency injection by creating **Spring services, Spring controllers** and DAOs to wire objects of business classes.
* Implemented **DAO** pattern to fetch data from database using Hibernate to carry out various database operations and avoid redundant database access statements.
* Designed and developed business components using **Spring Boot, Spring Dependency Injection** (Core), Spring AOP and Spring Annotations.
* Developed reports include Invoice Printings and Patient profiles. Assigned as lead developer throughout the design, analysis and coding phase of a Claims Processing System.
* Used Hibernate Transaction Management, Spring/Hibernate Batch Transactions and Hibernate cache concepts.
* Defined **AWS** Security Groups which acted as virtual firewalls that controlled the traffic allowed reaching one or more **AWS EC2 instances**. Experience in creating alarms and notifications for EC2 instances using Cloud Watch.
* Used a **Microservices** architecture, with Spring Boot-based services interacting through a combination of REST and Spring Boot.
* Used **Microservices** are designed with the individual database and project with no dependencies.
* Used **Spring Data Framework** to use the features of Spring JDBC and **Spring ORM** classes like JDBC Template and Hibernate Template to perform the database operations by connecting to Data sources available.
* Removed all the XML based configurations required to build the MVC application and maintained in the classes using Spring Boot.
* Developed user interface as **JSF, prime faces, HTML** and CSS and Bootstrap with custom tag libraries using JSF Framework.
* Used Microservices to communicate using synchronous protocols HTTP and REST.
* Implementing or exposing the Microservices based on **RESTful** API utilizing Spring Boot with Spring MVC.
* Developed and used REST web services for the reporting framework.
* Focused on Test Driven Development thereby creating detailed JUnit tests for every single piece of functionality before writing the functionality.
* Developed build and deployment scripts using **Maven** as build tools in Jenkins to move from one environment to other environments.
* Responsible for configuring Continuous Integration Server i.e. Jenkins and SonarQube.
* Used **MongoDB** as data storage and utilized aspects like replica sets, Sharding, and clever document design to make service extensible scale and feature wise.
* Implemented and maintained the monitoring and alerting of production and corporate servers/storage using AWS Cloud Watch.
* Used **JIRA** ticketing system to keep track of issues and tasks on individuals.

**Environment**:Java 1.8, J2SE, HTML5, CSS3, jQuery, Ajax, Angular JS, Bootstrap, Node JS, JSON, J2EE, Spring Framework 4.2.0, Spring MVC 4.2, Spring Security, Spring Boot, Spring Data (Spring JDBC, Spring ORM), JSP2.0, Hibernate 4.0,Garbage Collection, WebSphere, SonarQube, , JBoss, JUnit, TDD, MongoDB, Microservices, Github.

## Client:Nationwide Insurance. Columbus,OH May 2017 - July 2018

## Role: Java Developer

**Description:**Nationwide Mutual Insurance Company and affiliated companies is a group of large U.S. insurance and financial services companies based in Columbus, OH. The company also operates regional headquarters in Des Moines, IA; San Antonio

**Responsibilities:**

* The application architecture of the System is based on **Spring MVC** (Model View Controller) and JEE specifications.
* Implemented various features of **spring framework** such as Dependency Injection, IOC, Annotations, and Spring integration with **Hibernate**.
* Good knowledge of **Spring& IOC, AOP, Spring MVC** and springs integration with Hibernate and Struts technologies.
* Designed and developed a **RESTful**service interface using **Spring MVC** to the underlying customer event **API**.
* Experienced in writing **JUnit** Test cases for Java and JEE applications.
* Worked on **Spring Security** for application authentication.
* Manage, integrate and secure artstore's services in the cloud (AWS, Cloud Bees, JIRA etc.).
* Good experience with **Cassandra** NoSQL Database.
* Developing the login website in HTML, CSS, JQuery and Angular2, in a responsive layout by using Angular2 framework base on Bootstrap.
* Development of application using Java, JSP and J2EE services required for front end Angular.
* Wrote application level code to interact with the backend databases JQuery, AJAX and JSON.
* Developed the DAO layer for the application using spring, Hibernate and developed various logics and reports using HQL and Hibernate criteria.
* Used Hibernate as ORM to map Java classes to data base tables.
* Used RTC as the version controlling system, Maven to build applications and Eclipse as the IDE for application development.
* Involved in integrating Leaflet/Map box API.
* Performed dependency injection of spring beans such as data source beans or Hibernate utility singleton bean to create one session factory for the entire application.
* Developed the User Interactive NodeJS Restful API Web Application navigation tool like Maps API using Leaflet.JS for front-end regional mapped area.
* Used Spring MVC to develop application architecture and JDBC to interact with Database. Also used Ajax to communicate with DB for certain functionalities.
* Ability to design application on **AWS** taking advantage of Disaster recovery.
* Configured **AWS** Identity Access Management (**IAM**) Group and users for improved login authentication.
* Experience in working with **Spring Quartz framework** and developed various quartz jobs.
* Generating Dashboard through **Splunk**. Hands on experience with Searching and Reporting with **Splunk 5.x**.
* Responsible to support the operations, monitoring, reporting according to the requirement of the higher management team by making **Splunk Dashboards.**
* Worked on spring boot, Spring Rest full template to develop Application Level **Micro Services**.
* Implemented **Micro Services** based Cloud Architecture on AWS Platform and Cloud Foundry.
* Implemented Hibernate Template to great extent making use of **HQL, Named Parameters, Named Queries** and interfaces such as Expression, Query, and Criteria.
* Implemented and developed UI components using Angular JS features like Dependency Injection, Models, data binding, and controllers.
* Administered and deployed applications into WebSphere Application Server.
* Used Java Messaging Services (**JMS**) for the reliable and asynchronous exchange of important information such as payment status report.
* Worked with **JAXB, SAXP** and **XML** Schema for exporting data into XML format and importing data from XML format to database and JAXB in the web service request response data marshaling as well as the unmarshalling process.

**Environment**:Java 7.0, Spring 3.5, Hibernate 4.2, Eclipse IDE, Spring batch, Spring quartz, Spring security, Spring Boot, JPA, Java Scripts, AngularJS, HTML 4.0, CSS, JMS, JAXP (SAX & DOM), Oracle 11g, WebSphere Application Server, Eclipse/RAD 8.0, Oracle 11g, SOAP, RUP, Maven, log4j, Junit, XML, Web Services, ILog, JRules 5.0, Splunk, GIT.

## Client:J.C. Penney - Plano, TX. Jan 2016 - Apr 2017

## Role: Java Developer

**Description:** J. C. Penney Company Inc. (stylized as JCPenney) is an American department store chain with 864 locations in all 50 U.S. states, and Puerto Rico. In addition to selling conventional merchandise, J. C. Penney stores often house several leased departments such as Sephora, Seattle's Best Coffee, salons, auto centers, optical centers, portrait studios, and jewelry repair.

**Responsibilities:**

* Involved in software development life cycle (**SDLC**), which includes requirement-gathering, design, coding, testing.
* Designed and developed Business Services using Spring Framework (Dependency Injection) and **DAO** Design Patterns.
* Deployed Spring Boot based **MicroservicesDocker** and **AmazonEC2** container using **AWS** admin console.
* Developed Project Specific **Java API**'s for the new requirements with the Effective usage of Data Structures, Algorithms,and Core Java, OOPS concepts.
* Developed web service for web store components using RESTful API using Java & Spring.
* Having Experience in**SOAP** and **Spring MVC.**
* Good Hands on Experience on **JBOSS** server.
* Experienced in developing web-based applications using **CSS, HTML, JavaScript, jQuery, UML**
* Experience in Object Oriented design, Systems Analysis, Software &Web Application development.
* Experience in implementing the Object-Oriented Programming Concepts and collections framework i.e. HashMap and Hashtable.
* Involved in developing code for obtaining bean references in spring framework using Dependency Injection (DI) or Inversion of Control (IOC) using annotations
* Used Hibernate, object/relational-mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with a SQL-based schema
* Expertise in Test documentation, Manual, Automation testing and Execution on Client/Server, Integrated Intranet, Linux, Mainframes and Internet applications
* Having Experience on **Oracle 11g, MS SQLServer**,and MYSQL
* Implemented agile methodology throughout the project development lifecycles.
* Responsible for analysis, design, development,and integration of backend components using J2EE technologies such as Springs 3 and Spring JDBC and EJB's.
* Extensive use of **J2EE** and **EJB3** and **JPA.**
* Implemented **Microservices** architecture using Spring Boot for making application smaller and independent.
* Designed and developed Business Services using Spring Framework (Dependency Injection) and DAO Design Patterns.
* Developed Project Specific Java API's for the new requirements with the Effective usage of Data Structures, Algorithms,and Core Java, OOPS concepts.
* Developed web service for web store components using RESTful API.
* Used XML, XSD and JSON messages for Data transfer. Used JAXB API and DOM for XML parsing messages.
* Developed application Specific thread safe **XML APIs, XML Document Builder** and parser utils, validators using java DOM Parser which is used among the components.
* Implemented Business logic in the middle-tier using Java classes, Java beans.
* Created and modified Complex SQL Commands.
* Database designing and tables, master data creation in the database.
* Extensive use of Google Web Toolkit (GWT) for designing the webpages.
* Extensive use of **Appwatch MQ** for interaction between components and Dev to Dev testing.
* Involved in configuring Web.xml, Springs-context.xml.
* Used **Soap UI** for Dev to Dev testing.
* Good in writing build files with **ANT, Maven**.
* Used Sonar for maintaining the code quality and **JUnit** code coverage.
* Created and Modified Jasper Reports and having good Knowledge of**Jasper server.**

**Environment**: JDK1.6, J2EE, JDBC, Servlets, Spring, Spring MVC 4.1.5, Spring JDBC, EJB3.0, Jasper Reports Server, XML, Hibernate ORM 4.3.5, HTML5, GWT 2.6, SQL Server Management Studio, XSD, JBoss Studio, JBoss Server, SVN, Maven, Windows OS, Log4j, Junit, , JIRA.

## Client: First Financial Bank - NC. May 2013-Dec 2015

## Role: Java Developer

**Description:** First Financial Bank will be the leading provider of financial services in our markets; dedicated to growth by consistently exceeding the expectations of our customers while treating our employees fairly and respectfully.

**Responsibilities:**

* Participated in requirement gathering and framework implementation sessions through Agile TDD methodology.
* Used Grails Framework for designing the layout of the application in **MVC** pattern
* Client pages are built using **HTML, CSS, JSP, JavaScript/jQuery.**
* Worked on Groovy and Grails Tool Suite(**GGTS**) for developing the legacy application.
* Integrated the Front-End code at Back End with Groovy and Grails in **IDE.**
* Used Gradle for build framework and Jenkins for the continuous build system
* Involved in creating the **Hibernate POJO** Objects and mapped using Hibernate Annotations.
* Implemented Audit History and Annotations for Views and Messages
* Worked on **Angular JS**, used its two-way data binding to achieve the feedback functionality from the user
* Integrated GSP pages with Bootstrap files for rich User Interface.
* Implemented the project by using **Spring Web MVC.**
* Implemented the online application by using Core Java, JSP, Servlets, Web Services, **SOAP,** and **WSDL.**
* Implemented Singleton, factory design pattern, DAO Design Patterns based on the application requirements.
* Tested the Service classes and **DAO** Classes by using Unit Test Cases
* Integrated **REST Web Services** with services and **DAO** layer.
* Implemented complex queries with Hibernate for the DAO layer.
* Implemented DAO layer using JPA (Hibernate framework) to interact with the database.
* Created Domains, Controllers, Views and Service layer for the pages in the application.
* Responsible for coding, testing and documenting various packages, procedures, and functions for libraries.
* Worked on configuring Spring Boot where it adds all the dependencies that are required.
* Configured WebSphere resources like **JDBC** providers, JDBC data sources, connection pooling
* Prepared Documentation for the Project requirements and Application development.
* Responsible for testing the controllers with Unit Test Cases and to test the Service layer using Integrated Test Cases.
* Involved in making some static changes to the old application of **CWO** which is built on Ruby and Rails.

**Environment**: Java, Groovy J2EE, JavaScript, HTML5, CSS3, Angular.js, Spring, Hibernate, Grails, REST, jQuery, AJAX, ExtJS, JavaScript, JSP, SERVLET, MySQL DB, Oracle, CRUD, PL/SQL, JDBC, NodeJS, MongoDB, UML, IntelliJIDEA, Junit, Gradle, Sequel Pro, Tomcat, Agile.