**Dean Jenkins**

**Sr. Full Stack Java Developer**

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**PROFESSIONAL SUMMARY**

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* Over 6+ years of experience in Software Development life cycle involving requirement gathering, requirement analysis, object-oriented design, development, testing and deployment.
* Expertise in developing applications using Core Java concepts **like OOPS, Multithreading, Garbage Collection, Generics, Exception Handling, Thread Pools, File IO** and **Serialization.**
* Expertise in design and development of various web and enterprise-level applications using Java/J2EE technologies Such as **Spring, Hibernate, EJB, JPA, JSF, Struts framework, Servlets 3.x.**
* Expertise in back-end/server-side java technologies such as **Web services, Java persistence API, Java Messaging Service, Java Data Base Connectivity (JDBC), Java Naming and Directory Interface (JNDI).**
* Expertise in developing **Service Oriented Architecture** and J2EE Web Services based on **SOAP, WSDL, UDDI, JAX-WS, JAXB, JAX-RPC** using tools like **Apache Axis.**
* Performance Targeted Implementer with substantial experience in Service Oriented Architecture (SOA) using Web Services such as **SOAP** using **Apache CFX, RESTful** using Jersey and Jackson.
* Quick-witted Competent with skillful ability in using **Spring 4.x** like **Dependency Injection/Inversion of Control, Spring MVC, Spring Security Spring JDBC, Spring Mobile, Spring REST, Spring Boot.**
* Experience in working with Messaging Framework **using KAFKA, MQ Series** **and TIBCO**. Extensively used different Tag Libraries like **JSF Tags, Struts Tags, JSTL, Spring Tags, Display Tag and XML/XSD.**
* Experience in **Hibernate, Hibernate Query Language (HQL), Transactions, Exceptions, Java Message Service (JMS)**.
* Experienced in UI such as **JQuery, Ajax, JavaScript, NodeJS, ReactJs, BackboneJS, Angular js, Angular2, Custom Tags**.
* Experienced in writing **Components, Pipes** and **Services** to separate concern and handle different situations by using **Angular2** and working on **Angular4**.
* Experience in implementing Java EE design patterns such as **MVC, Singleton, Factory, Adapter, Service Locator Session Facade, DAO, DTO, and Business Delegate** in the development of Applications.
* Hands on experience with build tools like **ANT, Maven** and logging tools like **Log4J**.
* Strong understanding of Micro services patterns – **Circuit Breaker/Hystrix, DDD, Aggregator, Proxy Chaining.**
* Experienced in writing complex **SQL queries, procedures, Triggers and Stored Procedures** in various databases such as **Oracle, DB2 and MySQL.**
* Experience in working with the **NoSQL**, **Mongo DB**, and **Apache Cassandra**.
* Experience in **Microservices-Spring Boot, Pivotal Cloud Foundry and Spring Boot.**
* Hands on experience in **Amazon Web Services** (**AWS**) provisioning and good knowledge of AWS services like **EC2, S3, Elastic Beanstalk, ELB** (**Load Balancers**).
* Experience working on several Docker components like **Docker Engine, Hub, Machine, creating Docker images, Compose, Docker Registry and handling multiple images** primarily for middleware installations.
* Excellent Expertise in OOAD and OOP from designing UML diagrams using **IBM Rational Rose.**
* Experienced in deploying applications in to **WebSphere, WebLogic and Tomcat.**
* Experienced in Development, testing and deployment of enterprise applications on **Windows & UNIX** platforms using IDE’s such as **Eclipse, Rational Application Developer (RAD), NetBeans, IntelliJ**.
* Expertise in Selenium automation using **SeleniumWebDriver**, **Selenium Grid**, **Junit.**
* Integration Testing using **Continuum, Selenium, Jenkins and Apache camel**.
* Responsible for working a queue of **JIRA** tickets to address system issues, user requests, etc.
* Used Version Control li**ke CVS, SVN (Subversion) Clear Case, GIT and VNN**.
* Worked in **Agile/Scrum** development environment with frequently changing requirements and actively participated

in scrum meetings and reviews.

* Strong problem-solving, organizing, communication and planning skills, with ability to work individually and in team environment.

**TECHNICAL SKILLS:**

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| **J2EE/Web Technologies** | Java 8.0/7.0/6.0/5.0, SOA, Web Services, JMS, Struts, JSP, JSTL, JDBC, JNDI, EJB, Swing, AWT, HTML/XHTML/DHTML/HTML5, CSS/CSS3, Servlets, JNDI, XML, XSLT, XSD, JSF, jQuery, Ajax, AngularJS, Angular2/4, NodeJS, ReactJs, BackBoneJs, Bootstrap |
| **Application/Web Servers** | WebLogic, IBM WebSphere, Tomcat |
| **ORM Frameworks** | Hibernate 4.0/3.0, JSF, IBATIS |
| **Spring Framework** | Spring 4.x/3.x/2.x, Spring IOC, Spring Batch, Spring Boot, Spring Security, Spring REST, Spring Integration, Spring MVC, Spring JPA |
| **IDEs** | Eclipse, WebLogic Workshop, WSAD, NetBeans, IntelliJ |
| **Database Server** | Oracle 10g/11g/12c, PL/SQL, DB2, SQL Server, MySQL, RDBMS, MongoDB,  Cassandra, PostgreSQL |
| **Web Services** | MySQL, SQL Server, Oracle, DB2 |
| **Version Control** | GIT, CVS, SVN, Clear case |
| **Build Tools** | ANT, Log4j, Maven, Gradle |
| **Methodologies** | Agile, Scrum, Water-Fall, Rapid Application Development,  Test Driven development |
| **Modelling Tools** | Microsoft Visio, Rational Rose |
| **Operating System** | Windows, Mac, Linux, UNIX |
| **Tools** | Apache Camel, ESB, Rational Rose, Microsoft Visio, Firebug |
| **Testing &logging** | Junit, Jasmine, JUnit, Log4J, SoapUI, Test NG, Protractor, Mockito, Selenium, Jenkins, Docker |

**PROFESSIONAL EXPERIENCE**

**Client: Barclays, Whippany, NJ (Jul 18 – Till date)**

**Role: Full Stack Java Developer**

**Description:** Barclays is a Global financial service holding company. The Company is engaged in credit cards, wholesale banking, investment banking, wealth management and investment management services. This is a web-based business solution to handle the case management operations of Barclays bank. This business process facilitates the tracking and end to end solution for claims which eliminates the manual intervention between Issuer and Acquirer bank's for processing a case.

**Responsibilities:**

* Made use of **Spring Boot** to rapidly develop the application with certain microservices and deployed them with the application.
* Participated in **Agile Scrum methodology** for application development. **Analysis**, **design**, **coding, unit**, and **integration testing** of business applications in an object-oriented environment.
* Developed back end of the application using Spring framework: **Spring IOC**, **Spring AOP**, **Spring Annotations**.
* Developed application using Rule Engines **Drools4.x**, **Work Flows**, to implement business rules validations.
* Developed REST clients using **Spring REST** template to interact with existing **REST micro services**.
* Involved in designing and developing the **JSON**, **XML** Objects with **MySQL** and NoSQL database like **Mongo DB**.
* Integrated **Spring** and **Hibernate**, configured logging and developed **exception handling** for the application. Used **Kibana** to capture the log that includes runtime exceptions.
* Used **Maven** as build automation tool and deployments are on Web Logic Application Server.
* Used **Spring Core** for dependency injection/Inversion of control (IOC) and Hibernate Framework for persistence onto **oracle database**.
* Worked on **MongoDB** database concepts such as locking, transactions, indexes, Sharding, replication, schema design, etc.
* Used **Jenkins** for Continuous Integration and Spring Tool Suite (STS) IDE for application development.
* Involved in creating and updating complex **PL/SQL** stored procedures, triggers and views.
* Used **Active MQ** to improve the stability and scaled the system for more concurrent users of the application.
* Analyse the code and apply the fix solution for the issues Identified based on the severity basis.
* Developed queries that are required for the application development and implemented using different logics.
* Developed test classes in **Junit** for implementing **unit testing**.
* Batch Jobs have been developed using **spring Batch**.
* Used **GIT** as the **Version Control**.

**Environment:** Java 1.8, intelli, J2EE, Spring Boot Framework, Microservice, MongoDB, Spring IOC, Spring AOP, Spring MVC, Spring Security, Hibernate 4.X, Web services,SOAP, Apache Kafka, JSON, XML, JavaBeans, JavaScript, AWS, Docker, Oracle 11G, Drools, Eclipse, Maven, J unit, PL/SQL, RALLY, GIT, Jenkins, Kibana , Agile.

**Client: Intuit - Mountain View, CA (Jul 2017 – June 2018)**

**Role**: **Sr. Java Full Stack Developer**

**Description:** The main goal of this role was to quickly test new and existing business concepts with actual customers and decide if there is a business opportunity for Intuit to pursue. Generate code that transforms how millions of consumers and small businesses manage their finances in cloud, platform, mobile and SaaS environments, Open new doors for developers and crowd-sourcing. The main product we developed was the Intuit QuickBooks that enabled customers to keep track of all expanses by adding all receipts and bank accounts and find out the total income and total Expenses, automatically categorize customer's expenses, track mileage automatically, making transactions to pay bills.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Designed the application using the **J2EE** design patterns such as **Session Façade, Business Delegate, Service Locator, Value Object, Value List Handler, Singleton.**
* Developed static pages using **HTML5, CSS3** to retrieve data as JSON Object from back-end **RESTful Server**, then display the well-organized result in web pages by writing **AngularJS controller**, directives, services, and route providers.
* Created single page application with loading multiple views using route services and adding more user experiences to make it more dynamic by using **Angular JS** framework.
* Used **Twitter Bootstrap** to create responsive web pages, which can display in different screen sizes.
* Used **AJAX** extensively to implement front end /user interface features in the application.
* Developed Web GUI involving HTML, **React JS,** Java script under **MVC architecture**.
* Developed various screens for front end using **React JS** and used various predefined components from NPM(Node Package Manager) and Redux Library.
* Used **Hibernate** as persistence framework mapping the **ORM** objects to table using Hibernate annotations.
* Experience in Single Page Application (SPA) using **AngularJS, created Multiple & Nested Views, Routing, Controllers, Services and Custom Directives, Node.js, Bower, Grunt.**
* Implemented application architecture of the System is based on **Spring MVC** and **J2EE** specifications.
* Implemented various features of **Spring** framework such as **Dependency Injection**, **IOC**, **Annotations** and **spring integration** with **Hibernate**.
* Developed **Spring Boot** to fasten the application for removing boiler plate configurations.
* Developed **REST API's** using **Spring MVC** and **spring boot**, hosted all micro services on **Pivotal Cloud Foundry (PCF)**.
* Developed **REST web services** using **spring,** **JAX-RS** and **JAXB**.
* Involved in implementation of enterprise integration with **Web Services** and Legacy Systems using **SOAP, and REST.**
* Designed and developed **Micro Services** to divide application into business components using **Spring Boot**.
* Worked on **Spring cloud** for **Routing, Service-to- service calls, Load balancing.**
* Involved and developed all phases of security implementation using spring security system against modes of authentications: **LDAP authentication, Database authentication and Pre-Authentication.**
* Involved in writing Spring Configuration **XML** file that contains declarations and other dependent objects declaration.
* Implemented the database connectivity using **JDBC** with **Oracle 10g** database as backend.
* Involved in writing **SQL** **and Stored Procedures** for handling complex queries with help of **TOAD** and access them through Java Programs from **Oracle Database**.
* Involved in requirements gathering and Capacity planning for Multi-Datacenter (four) and **Cassandra** Cluster used Oracle DB.
* Developed **DAO** layer using **Cassandra** and expertise in **CQL (Cassandra Query Language**), for retrieving the data present in **Cassandra** cluster by running queries in **CQL.**
* Used **Spring Batch** as spring batch jobs can meet the requirements of reliability, robustness, and traceability, which are essential for automatic processing of large amount of data.
* Worked on developing Restful endpoints to Cache application specific data in in-memory data clusters like Redis and exposed them with Restful endpoints by using **Redis Cache**.
* Used Map-Reduce on HBase for pattern analysis on **AWS** instances.
* Designed, built, and deployed a multitude application utilizing almost all the **AWS** stack.
* Using **Cloud Foundry** did **smoke tests**, which are functional unit and integration tests on all major system components.
* Involved in deploying the application in **UNIX** and to connect to see logs for fixing UAT/Production defects.
* Worked on setting up **Maven scripts** to build, package, and deploy application code to the target **Apache Tomcat Servers.**
* Performed code build and deployment using **Gradle and Jenkins**.
* Worked on performance testing of service using **JMeter** Web: HTTP, HTTPS; Webservices, XML, Rest; Protocols.
* Used **SVN** for version control of the application.
* Used **Log4J** to capture the log that includes runtime exceptions.
* Developed test scripts in **Selenium** Web Driver using Java Language.

**Environment:** JDK 1.7, J2EE, Spring IOC, Spring Cloud Foundry, Tomcat Server, Spring MVC, Restful Web Services, JAX-RS, JAXB, JPA, XML, PCF, Apache Axis, Oracle10g, Angular JS, Java Script, ReactJS, AJAX, HTML5, CSS3, Redis Cache, Rational Clear Case, AJAX, Bootstrap, Node JS, Grunt, Spring Boot, Cassandra, AWS, Maven, Micro Services, UNIX, Gradle, Jenkins, SVN, JMeter, Log4j, Selenium, Agile.

**Client: Stub Hub - SFO, CA (Feb 2016 -Jun 2017)**

**Role: Sr. JavaJ2EE/ UI Developer**

**Description:** Enrolling in Visa Checkout is easy, and you can use any Visa Debit, Credit or Prepaid card or even other branded cards to make purchases. Once enrolled, you simply provide your Visa Checkout password to complete the payment process in just a few clicks - without ever having to leave the shopping site.

**Responsibilities**:

* Involved in the combining two web applications into one for a new project.
* Developed applications using **AngularJS** -**Bootstrap** like **Grids**, **Toolbars**, **Panels**, **Combo-Box** and **Button** etc.
* Enhanced user experience by designing new web features and also single page applications using AngularJS.
* Experienced in **Responsive Web Design** technology framework like **Bootstrap**.
* Used **Ehcache** for caching and improved the performance of the application.
* Responsible for development of **Business logic** in **core Java**.
* Created **SQL jobs** to upload the feeds received from **Borg**.
* Using **Spring AOP** to capture performance statistics of business logic and **DAO layer** methods.
* Designed and Developed user interactive screens using **HTML5**, **CSS3**, **JavaScript**, **JQuery**.
* Extensively worked on MEAN (**MongoDB, Express**, **Angular** and **Node**) stack for rapid prototyping of applications for client demonstrations.
* **JSON** objects have been created to store them in Database in OFFLINE mode.
* Serialized string of a **Google Protocol Buffer** data structure.
* Implemented **Single Sign** on e-marketing commercial portal site with **B2B** and **B2C** sites.
* **Stubby server** communication and creation
* Implemented **spring MVC** to achieve Model View Controller design pattern. Configured spring to manage actions as **beans** and set their dependencies in a spring context file and integrated middle tire with spring web layer.
* Implementing the **coding standards**, **review** the code and **fixing** all the code review bugs.
* Created all the services to work with various entities provided and rectified the services using APIs using **JAX-RS.**
* Created application layer **POJO** classes and mapped them to backend **Oracle database** tables using **Hibernate framework.**
* Experienced in writing **SQL** and **PL/SQL** scripts.
* Analyse the code and apply the fix solution for the issues Identified based on the severity basis.
* Developed queries that are required for the application development and implemented using different logics.
* Developed test classes in **Junit** for implementing **unit testing**.
* Batch Jobs have been developed using **spring Batch**.
* Used **SVN** as the Version Control.

**Environment:**

Java, Bootstrap, AngularJS, JQuery, HTML, CSS, Struts, Spring POJO, Eclipse, IntelliJ, Sub lime, Spring MVC, Maven, SVN, AJAX, Apache Tomcat Server, Log4j, Restful web services, WebSphere Application Server, Spring, Oracle, Jboss, JIRA, Jenkins. Agile-Scrum

**Client: People Tech Group – Bengaluru, KARNATAKA, IN (Aug 2014-Oct 2016)**

**Role: Java/J2EE Developer**

**Description:** This is a comprehensive and integrated Hospital Management System for a super specialty hospital. This package is used to computerize the activities of a servicing system. This package contains four modules. They are Administration, Patient Care System, Health Services and Auxiliary Services. Each module is having sub modules with in this sub modules will maintain storing, registering, details of joining patient details, and over all day activities maintains one database

**Responsibilities:**

* Participated in all phases of the project like design, development, testing, enhancements and production support.
* We used **Multithreading** in this application to improve the performance.
* Used **Struts** **frameworks and MVC** design patterns to complete several projects on complex areas of development

including user interface design, batch processing, stored procedure development, XML, data exchange and

integration.

* Developed **SOAP web services** using Apache web services and Spring framework.
* Involved in designing and implementing the application using various **Java and** **J2EE** Design patterns design patterns such as **Singleton, Business Delegate, Façade, MVC and Data Access Object (DAO).**
* Developed **UI** using spring view component **HTML, CSS, Java Script**.
* Designed and Developed **UI** using **JSP** by following MVC architecture.
* The **Java Message Service (JMS) API** used to allow application components to create, send, receive, and read

messages.

* Utilized **Spring MVC** annotations and XML configuration for Dependency Injection.
* Wrote **SQL** queries, stored procedures and modifications to existing database structure for addition features **Controller Servlets, Action, Form objects for process** of interacting with **Oracle** database **and retrieving dynamic data.**
* Involved in writing all formats of database quires like **SQL, HQL in DAO layer**.
* Developed **Unit test cases** using **Junit** and Developed **ant scripts** and developed builds using **Apache ANT.**
* Created the design documents with **use case diagram, class diagrams, and sequence diagrams** using **Rational Rose** and Used Clear **Case** for **source code maintenance.**
* Produced comprehensive documentation for **Microservices** and Applications supporting Change

Management process.

* Installed **Web Logic Server** for handling HTTP Request/Response and controlled using Session Tracking in JSP.
* Used **Maven** for compilation and building JAR, WAR and EAR files.
* Used **Jenkins** as a continuous integration tool for application building, testing and deploying.
* Co-ordinate with the QA lead for development of test plan, test cases, test code and actual testing responsible for defects allocation and those defects are resolved.
* Was part of production support team to resolve the production issues.

**Environment:** Java 1.5, J2EE, Struts 1.1, MVC Design Patterns, Spring MVC, SOAP Web Services, JSP 1.2, HTML, CSS, JavaScript, SQL, Web Logic 7.0, XML, JMS, Apache ANT, Rational Rose, Junit, Jenkins, Maven, Microservices

**Client: Orbit Software Technologies-Hyderabad, IN (Sept 2012-Jul 2014)**

**Role: Java Developer**

**Description:** Business ADE is an application which serves as the entry point of all the e-Agent applications like e-Home, e-Auto, Life, Umbrella, Foremost, Specialty lines, Agency Dashboard. Farmer's employee can track his employer's business performance through trackers. It helps the corporate employees to track their agent's performances. Alerts and Trackers help the Agents in retaining their business customers and help them in processing their policies once again through ADE

**Responsibilities:**

* Involved in **Analysis** and **Design** Phase.
* Assisted in designing and programming for the system, which includes development of Process Flow Diagram, Entity Relationship Diagram, Data Flow Diagram and Database Design.
* Created **Servlets** which route to appropriate **EJB** components and render retrieved information.
* Front-end is designed by using **HTML, CSS, JSP, Servlets, JSTL, Ajax and Struts.**
* Involved in writing the exception and validation classes using **Struts validation rules**.
* Designed and developed Views, Model and Controller components implementing **MVC** Framework.
* Used **Spring Inversion of Control** (IOC) for injecting the beans and reduced the coupling between the classes.
* Implemented the Model View Controller using **Spring MVC.**
* Working knowledge of **Operating Systems** like **Windows, Linux** and other flavors of **Unix**.
* Used **Oracle** database as backend database.
* Used **JDBC** to interact with the underlying **MySQL** Database.
* Deployed Applications on **Apache Tomcat Server.**
* Used **MVN** commands to compile the application, build war, deploy on the server, and start Server.
* Involved in writing multiple **shell script** files for project purpose.
* Performed form validations using **Java script.**
* Written **ANT** scripts for building application artifacts.
* Coordinated for Testing, unit testing using **J unit**, preparation of Test case design document & Review of test plans.
* Provided field support for six months (24/7).

**Environment:** Java, Spring Framework, Oracle, HTML, CSS, Shell Script, Java Script, JSP, Servlets, JDBC, MySQL, Ajax, Struts, LINUX, UNIX, Agile, Eclipse, J unit, ANT, Apache Tomcat.