**Dinesh**

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# PROFESSIONAL SUMMARY

* **Over 7+ years** of experience in **Software Development Life Cycle** – **Software analysis, design, architecture, development, testing, deployment,** and **maintenance.**
* Proficient in developing web-based applications, and client-server distributed architecture applications in **Java/J2EE** technologies using **Object Oriented Methodology.**
* Extensive experience in developing web interfaces using **HTML5, CSS, JavaScript, jQuery, Angular-JS, EXT-JS and Bootstrap**
* Extensive experience in designing and developing Enterprise Applications for **J2EE** platform using **Core Java, Servlets**, **JSP, JDBC, JMS**, **Swing, Struts 2.0, Spring, Shell Scripting**, **Hibernate**, **XML, SOA, Web service, Axis, NetBeans, Eclipse, ANT.**
* Spring: Strong experience in Spring Framework such as **Spring MVC, IOC, AOP, DI, Spring Boot, SpringAspects, REST, Spring Integration, Spring Testing** and **Spring JDBC**. Strong hands-on experience with **Spring IO, Spring Boot implementing REST.**
* Experience in developing web applications with **Struts, Struts Validation Framework, Spring framework.**
* Experience with **Hibernate 3.0 Persistence Framework** and Design patterns like **Singleton, Factory, Session Facade, Business Delegate, Data Access Object (DAO)**, Data Transfer Object and more.
* Experience in implementing and consuming **SOAP and REST Web Services using JAX-WS, JAX-RS and JAX-RPC and Strong knowledge in WSDL, REST and SOAP UI.**
* Proficient in implementing various Java design patterns like **MVC**, **Session Façade**, **Data Access Object (DAO)**, **Factory**, **Singleton**, **Data Transfer Object**, **and Front Controller**.
* Experience in using frameworks like **Struts, Struts validator framework, JSF, Hibernate and OR-mapping, JPA, Spring, build** tools like **ANT, MAVEN**and logging framework **Log4J.**
* Solid experience in lightweight **POJO** based frameworks like **Spring** (**Dependency Injection, IOC, Remoting, ORM, DAO, AOP, JMS** and **Business Integration**).
* Developed **J2EE/Java** apps using various **IDE** tools **Eclipse, IntelliJ, WebSphereRAD**.
* Good experience with**Multithreading, Collections**and**Exceptions.**
* Experienced in **RDBMSDesign, ER modeling**, **SQL, PL/SQL**, **procedures, cursors, functions, triggers.**
* Extensive experience with **IBM Web Sphere Server**, **BEA Web logic, JBoss & Tomcat server.**
* Experienced using version controls like **GIT**, **CVS**, **SVN and ClearCase** and code analysis tools like **FindBugs** and **Checkstyle.**
* Experienced in using**Junit, Testing** for unit testing &**log4j** and **logback** for logging.
* Experienced some of the networking concepts and working on Linux environment includes **Cisco NSO**.
* Experience in working with **ORM** tool like **Hibernate**.
* Experience in **Shell scripting** to automate system administration jobs as per the customer requests.
* Good exposure on using various tools like **spring source tool suite, RAD IDE, Eclipse IDE, TOAD**, SQL Developer in implementing the applications.
* Ability to rapidly learn new concepts and possess excellent analytical, problem solving skills and keen interest in the emerging technologies.
* Team player and a self-starter with excellent written and verbal communication, technical and interpersonal skills.

**TECHNICAL SKILLS**

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| **Languages** | Java JDK 6,7,8, SQL, PL/SQL, C, C++ |
| **Java/ J2EETechnologies** | Servlets, JSP, JDBC, JFC, Maven, XML, XSLT, Java Beans, EJB, JMS, MQ series. |
| **Web/Application Servers** | Apache Tomcat, OracleWeb Logic, Jenkins , JBoss, Azure,IBM Web Sphere |
| **Web Presentation** | JSP, JSTL, JavaScript, jQuery, HTML5, DHTML, CSS3, XML, Angular JS, Node.JS, Bootstrap, Responsive Web Pages |
| **Framework** | Struts 1.x /2.x, Spring 2.0 / 3.0, JSF 1.2/ 2.0, iBatis, Hibernate 3.0 |
| **UI Frameworks** | jQuery, Angular JS, Bootstrap |
| **IDEs** | Eclipse 3.x, IBM RAD 7.x/6/x, IntelliJ, Dream viewer, MS Visual Studio |
| **Web Services** | REST, JAX-RS, JAX-WS, SOAP, WSDL |
| **Testing Tools** | JUnit, jMeter, SOAP UI |
| **Operating Systems** | Windows, Unix and Linux, Mac |
| **SQL Databases** | Oracle SQL,PL/SQL,MS SQL Server,NoSQL, MySQL |
| **Build Tools** | Maven, Ant, Bamboo |
| **Other Tools** | Eclipse, Net Beans, Stash, Swagger, SQL Developer, JDeveloper, UML |

**PROFESSIONAL EXPERIENCE**

Zions Bancorporation, Salt Lake City, UT July 2015 - Present

Role: Java/J2EEFull Stack Developer

**Project Description:** Developing enterprise-level web-based applications and digital tools as necessary to support the mission and goals; as well as, support and maintain existing application as necessary. Other responsibilities will include diagramming applications, completing SRS documentation and training other developers on contract developed applications.

Responsibilities:

* Involved in designing services using -java/J2EE guidelines and different **J2EE design patterns** with JSP, Controller servlets.
* Participated in **Agile Scrum** methodology for application development. Developed the web application front-end user interactive web pages using web technologies like **AngularJS, HTML5, CSS3 and Bootstrap.**
* Developed **Angular controllers, services, models** for two-way data binding and used Angular-UI components for the SPA development.
* Created re-usable components using **custom directives, filters**.
* Developed Backend **Spring Jersey** resources to serve the **JSON** data to the web interface.
* Developed the application using **Spring boot and Maven**.
* Used **SVN** for version control and used eclipse as the **IDE** for developing the application.
* Worked on Agile development methodology and built the application with Test Driven Development (**TDD**).
* Involved **Java/J2EE** based applications and **Java/JEE** based portal projects
* Implemented **RESTful** Web services to retrieve data from client side using Spring boot.
* Working on integration project with bi-directional and uni-directional integration between two different systems.
* Worked extensively on the **front-end** side using **JSP, HTML5, CSS3, JavaScript and AngularJS**.
* Developed web application using **Spring MVC**.
* Used **Jenkins** to run automation tests and deploy the code to Development and QA environments.
* Involved in developing **RESTful Web Services**. Used Web services for sending and receiving data between UI and midtier. Consumed RESTFUL Web services with JSON objects.
* Developed Java MVC web applications, **Restful Web Services API** development using Spring MVC, **Spring BOOT** and Spring AOP and Client side MVC applications using AngularJS.
* Developed **microservices** with **spring Boot** and deployed into containers using AWS instance and Docker.Involved in creating and configuring profiles, clusters, nodes, node agents for **WebSphere Application Server.**
* Involved in writing **JSF Backing Beans** for controlling the UI and writing custom components and validators.
* Extensively used Java best practices and implemented several Core **design patterns** like **Singleton, Data Access Object (DAO), and Business Delegate** etc.
* Use Mongoid to query the document-based **mongodb.** And, used **node.js** middleware Multer for uploading files
* Used Asynchronous **JavaScript** and **XML (AJAX)** for better and faster interactive Front-End. Configured Navigation rules in the **JSF** configuration files to add new functionality to the application by writing new **JSPs**.
* Extensive experience in developing web application using Content Management Systems (CMS), Spring Framework, Model View Controller (MVC) Architecture and **MongoDB**
* Used **Hibernate framework** for the backend persistence.
* Developed **J2EE** Backing Beans, **Action Classes**, and **Action Mapping** and Application facades and hibernate classes to retrieve and submit using the **JSF Framework**.
* Contributed greatly to increase the code quality and productivity through **Test Driven Development (TDD**) and **Agile Estimation** and Planning.
* Used **TOAD** as database tool for running **SQL queries**.
* Used **Ant &Maven**scripts for build and deployment of the application.
* Used **Eclipse** as **IDE tool** to develop the application and **JIRA**as bug and issue tracker.
* Code walk through, modules integration and unit testing using **JUnit** and **Mockito**.

**Environment:**,Java, J2EE, JSP, Spring MVC, Web Services, Hibernate, Maven, Bamboo, Jenkins, Tortoise SVN, jQuery, AJAX, Eclipse, HTML, XHTML, XML, CSS, JavaScript, Agile methodology, Oracle, AngularJS, Web Sphere Application, Log4J, Stash, Web Services (REST), JUnit, Mockito, TDD

3M, Austin , Texas Jan 2015-Jun 2015

Role: Java full stack Developer

**Project Description:** 3M serves customers through five business groups, which increase speed and efficiency by sharing technological, manufacturing, marketing and other resources. Supplying an array of innovative products that keep homes cleaner, offices organized and buildings well-maintained, our consumer business is home to some of the world’s best-known brands, including Post-it®, Scotch®, Scotch-Brite® and Command™. **MSIS** is the strategic information system for the company’s sales data.

Responsibilities:

* Designing applications using the core J2EE design patterns Façade, Data Transfer Objects, Business Delegate, and Value Object.
* Developed **Angular controllers, services, models** for two-way data binding and used Angular-UI components for the SPA development.
* Created re-usable components using **custom directives, filters**.
* Developed Backend **Spring Jersey** resources to serve the **JSON** data to the web interface.
* Developed the application using **Spring boot and Maven**.
* Used **SVN** for version control and used eclipse as the **IDE** for developing the application.
* Worked with cross-browser issues related to the front end that is created using **JavaScript, CSS,** and **HTML5.**
* Used different phases of **JSF** lifecycle for client-side and server-side data validation
* Used **Spring Framework for Dependency Injection** and integrated with the **Hibernate.**
* Worked through cross browser compatibility issues with layout and styles for all new **CSS** that was implemented.
* Designed and Developed user interactive screens **using Angular JS, JavaScript, jQuery** and **HTML5** and **JSP**.
* Extensively used MVC, Factory, Delegate and Singleton **design patterns**.
* Involved in writing **Spring Configuration XML** file that contains declarations, DB connections and other dependent objects.
* Developed Spring Framework based **RESTFUL Web Services for handling** and persisting of requests and **Spring MVC** for returning response to presentation tier.
* Established wizard flows with SpringWeb flow.  **And** developed **Junit** test cases to test the application and used **Spring Batch** and **Scheduling** for batch processing.
* Used **Maven** for project dependency management and **Log4j** for logging. Used Ext JS to build the GUI controls of the application.
* Built Web pages that are more user-interactive using Angular JS, NodeJS, **Jasmine, Karma,** HTML5, CSS3, LESS, RESTful API Services, JavaScript, Bootstrap, Git, JSON
* Designed dynamic and browser compatible pages using HTML5, CSS3, jQuery and JavaScript and AngularJS.
* Installed, secured, and configured AWS cloud servers with Tomcat, MySQL, Apache, etc.
* Experience working in **Agile development following SCRUM process**, Sprint and daily stand-up meetings.
* Implemented **Spring** Beans using IOC and **Transaction management** features to handle the transactions and business logic.
* Extensive experience in developing web application using Content Management Systems (CMS), Spring Framework, Model View Controller (MVC) Architecture and **MongoDB**
* Prepare Test Environment (**Git**) for Unit testing and Integration Testing.
* Implemented **Spring security features using AOP Interceptors** for the authentication.

**Environment:** CoreJava, Spring 3.x, JSF, Hibernate, Bamboo Gulp, XML, JNDI, Oracle 10g, Restful web Services,Azure,jQuery, Angular JS, JSON, Web Logic Server, Junit, JIRA, Eclipse.

Sprint, Saint Louis, MO Jan 2014–Dec 2014

Role: Java/J2EE full stack Developer

**Project Description** The Financial Net Sales (FNS) web application is an Executive Information System (EIS) application tool that enables users to view financial net sales and market basket information in an easy to use, web-based interface.It is designed to serve the information needs of multiple user roles ranging from executives, analysts, power users, and administrators. Users should be able to take advantage of the following functionalities.

**Responsibilities:**

* Involved in designing services using Java/J2EE guidelines and different **J2EE design patternswith JSP, Controller servlets.**
* Involved in various phases of the **Software Development Life Cycle** including modeling, analysis, architecture design and development and testing phases.
* Applied **jQuery, Bootstrap, CSS3, JSP, and JSTL** to build interactive and dynamic UI.
* Implemented **Spring MVC** framework to develop and configure the views and controller of Spring MVC. Familiar with Software Development Life Cycle (SDLC) such as Agile methodology.
* Involved in developing **RESTful Web Services**. Used Web services for sending and receiving data between UI and midtier. Consumed RESTFUL Web services with JSON objects.
* Developed Java MVC web applications, **Restful Web Services API** development using Spring MVC, **Spring BOOT** and Spring AOP and Client side MVC applications using AngularJS.
* Created **XSL style sheets** to generate complicated output XML based on user requirements from XML data.
* Built Web pages that are more user-interactive using **AJAX, JavaScript, and Angular JS**.
* Used **Maven** for building the application and completed testing by deploying on application server.
* Wrote unit test cases for Unit Level testing **using JUnit**.
* Developed front end using **Spring MVC, JSP, and JSTL.**Worked on Maven to build the application.
* Used JUnit framework for unit testing of application and **Log4j** to capture the logs.
* Worked closely with QA, Business and Architects to solve various defects in quick and fast manner to meet deadlines.
* Used **Angular JS**, created custom directives for data manipulations and to display data in company standard format in UI.
* Analyzed, designed, tested phases and documented technical specifications.
* Developed the application **using Spring Framework** that uses Model View Controller (**MVC)**architecture with **JSP** as the view.
* Used **the Node.JS and Angular.JS MVC Frameworks** in the development of the **web applications**.
* Worked on **Hibernate and created mappings.**
* Developed middle layer business methods, which incorporated the core business functionality using **Singleton Beans.**
* Performed **server-side development using JDBC and DAO on Oracle database**.
* Deployed the application on to Web sphere application server.
* Developed **screens** using **HTML5, CSS, JavaScript, jQuery and AJAX**taking advantage of the frameworks Angular JS.
* Used Spring framework to implement Inversion of Control **(IOC)** and Aspect Oriented programming (**AOP).**
* Accessed database using **SQL Queries, PL/SQL** scripts. Worked with testing teams and resolved defects.

**Environment:** Java 6, J2EE 6, JSP, Servlets, HTML, XML, WebSphere Application Server, jQuery, JavaScript, AngularJS, Hibernate, Oracle, SQL, Spring (MVC, IOC, DAO), JMS, Web Services, SOA, Eclipse, Maven, Unix, Linux and Agile Methodology.

**ICICI Bank, Hyderabad, India Jun 2011- Aug 2013**

**Role: Java/J2EE Developer**

**Responsibilities**:

* Designing and developing Web application to generate reports using **Java-J2EE** technologies.
* Developed presentation layer using **JSP, HTML, CSS, JavaScript, and Struts** Taglibs.
* Performed requirement analysis, design changes, development and maintenance of the components using **spring MVC**.
* Involved and understood the Development of Reporting system using **JQuery, Struts and Web Services**.
* Edited web pages for achieving design goals with **CSS, JavaScript, and JQuery**.
* User input validations done using **JavaScript** and developed use cases using UML.
* Involved in Design, UML Modeling and in developing Use Case Diagrams.
* Integrated the applications with **soap web services**.
* Developed **ANT** script for building the application.
* Used **JDBC to connect the J2EE server** with the relational database.
* Worked on Creating **Form Bean, Action classes and Configuration files using Struts framework**.
* Involved in designing and development of business logic layer using (**EJBs)** Session Beans and Entity beans.
* Developed client-side validations in **JavaScript and server-side validations in Struts2.**
* Developed Session Facade for minimizing number of requests between client and server and Factory get database connections.
* Minimized **coupling** between Presentation tier and Business tier with **Spring IOC.**
* Used Spring **IOC** for injecting the Hibernate and used **Hibernate annotations** to design the modeling part of the application.
* Involved in creating Software Design documents, Technical Design & Unit testing documents.
* Making modifications to make the **plug-in compatible for new JIRA versions.**
* Monitoring the email queue monitor and stabilizing JIRA.
* Data from UI layer sent through JMS to Middle layer and from there using **MDB message** retrieves Messages and will be sent to **MQ Series.**
* Involved **in performing Unit and Integration testing (JUnit**). Strictly followed Test Driven Development (**TDD Approach)** environment using agile methodologies.
* Worked with Continuous integration tool Jenkins.Used Stateless Session Beans to encapsulate the business logic and developed. Web Services for the modules to integrate client’s API.

**Environment:** JAVA, J2EE, JBOSS, Tomcat, Java, Collections, Multithreading, Struts, Spring, Hibernate, JAXP, JNDI, JMS, MS-SQL 2008, Web Services, EJB, SVN, jQuery, JSON, JIRA, Log4J, SQL Developer and ANT, Linux, Windows, Jenkins, My Eclipse, SVN.

**EDUCATION/ CERTIFICATIONS**

Bachelor of Technology in Computer Science, JNTU, Hyderabad, INDIA.

**Oracle Certified Java Programmer.**