**DEVI PRASAD**

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**Professional Summary:**

* 7+ **years** of professional experience in software design and Core **Java/J2EE** development related to finance and telecommunication industry with solid understanding of **Object Oriented Design Methodology**
* Expertise in **software development life cycle (SDLC)** Requirement analysis, Design, Development, Testing, Deployment, Support, Documentation & Configuration Management.
* Have experience in Frontend development using **HTML5, CSS3, JavaScript, jQuery**, **Angular JS, Bootstrap, Angular2/4, AJAX** and JSP.
* Worked in **Agile** environment and **TDD (Test Driven Development)**
* Experience in Database Design, Creation and management of Schemas, writing Stored Procedures, functions, **Triggers, DDL, DML SQL** queries.
* Experience using Type-Script and JavaScript to program **Angular 2/4** to develop web applications with Responsive design.
* Project development and management experience in Telecom and financial, Ecommerce domain.
* Involved in creating Hive tables, and then applied HiveQL on those tables for data validation.
* Expertise in Object **Oriented Analysis and Design (OOAD)** based on **Unified Modeling Language (UML)**
* Expertise in **Core Java** concepts, such as **OOP's**, Multithreading, Generics, Exception Handling, Collections, Java reflection, Annotation and some other features in **Java 8**.
* Strong background in **Java/J2EE** environments. Worked extensively on **J2EE** for developing Web and Distributed Applications by using **JDBC, JSP, Servlets, Hibernate, Struts** and **Web Services**.
* Well experienced in **MVC** architecture and **Struts** framework.
* Experience in using the Object Relational Mapping Tool **Hibernate**, strong in using **XML** mappings and Java Objects.
* Experienced in processing Big data on the Apache Hadoop framework using MapReduce programs.
* Excellent understanding and knowledge of NOSQL databases like HBase and Mongo DB.
* Extensive experience in **Angular.JS** for application implementation, proficient in creating modules, controllers, route Providers, factory services, repeat, customizable filter, http get/post methods and directives to realize functionalities like **REST** service with **Ajax** call, input **validations**, searchable and sortable contents.
* Experience in working with Windows, UNIX/LINUX platform with different technologies such as Big Data, SQL, XML, HTML, Core Java, Shell Scripting etc.
* Hands on experience in writing light weight Node.js express server, and using technologies like **Ajax, JavaScript/JQuery, JSON** to make connections between server and databases like **Mongo DB** and **MYSQL**.
* Experience in **J2EE** Software Development Life Cycle SDLC of business applications in Web and client-server environment using **Java** and **J2EE** patterns, together with **JSP**, **Servlet, SOAP, AJAX, JDBC, XML, XSLT, Java Mail, JAXB**, Web Service and **REST**.
* Moved the data from Hive tables into Mongo collections.
* Used Zookeeper for various types of centralized configurations.
* Strong in writing **SQL** queries in **PL/SQL** and **T-SQL**, triggers, stored procedures in Relational Database Management Systems like **Oracle, MySQL, PostgreSQL** and **Microsoft SQL** Server.
* Hands-on experience in using various version control systems: **SVN, CVS, Git** and **GitHub**.
* Expertise in **MS SQL** Server Installation, Configuration, Migration and Maintenance, applying patches.
* Involved in various back-end testing QA phases including **Unit Testing, Integration Testing, Black-Box Testing, White-Box Testing, Regression Testing**, etc.
* Document, compile and maintain all documentation requirements Business Requirement Specification document, **High Level Design Specification document** and **Technical** **Requirement Specification document** for the project.
* Good personality, excellent communication skills, efficient developer in a team as well as working individually.
* Willing to learn new technologies and learning fast. Capable of working on multiple projects under tight deadlines.

**Technical Expertise:**

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| **Languages** | Java / J2EE |
| **J2EE Platform** | Java, Servlets, JSP, JDBC, JNDI, JMS |
| **Frameworks** | Spring 3.0, Hibernate 4.0, Struts 1.2, 2.0 |
| **Open source API's** | iText and Jasper for PDF |
| **IDE** | Eclipse 3.2, and RAD (IBM Tool) |
| **Database** | Oracle 11g/12c, DB2, MS SQL 2008, Mongo DB, Oracle 9i/10g |
| **Database Tool** | Oracle SQL Developer, |
| **Web / Application Server** | Apache Tomcat, Web Sphere 8.5 &Web logic 11g |
| **Web Technologies** | ANGULAR JS, JSON, JQuery, AJAX, Angular 2/4/5, HTML 5, CSS, JavaScript. |
| **Operating systems** | Windows 9X/XP/7,8,10, 2007, Linux |
| **Source Control** | Clear Case, ClearQuest, SVN. |
| **Agile Tools** | JIRA |

**Work Experience**

**Vanguard, Malvern, PA**

**April 2017 – Till Date   
Full stack Developer**

**Responsibilities:**

* To develop web applications using spring, Rest based Web services. Used **HTML5, CSS3, JavaScript, JSP, JQUERY, Angular JS, AJAX** and **Bootstrap** in front end.
* Involved in Design, Development, Unit Testing and maintenance of **CEC** application.
* Involved in discussions with Business Analysts and designed the **TDD (Technical Design Documents).**
* Involved in writing **Spring Configuration XML** files that contains declarations and other dependent objects declaration.
* Designed and documented **REST/HTTPAPI**s, including **JSON** data formats and **API** versioning strategy.
* Developed user interface using **BOOTSTRAP, UI** and **Angular JavaScript** to simplify the complexities of the application.
* Front end View designed with **HTML5, CSS3, Bootstrap**, **Typescript** and **Angular 4**.
* Utilized Angular Components and Directives for a decent structure and code reusability.
* Used **Angular 4** Material Table to display table results getting for **Angular HTTP** call.
* Worked extensively with importing metadata into Hive using **Scala** and migrated existing tables and applications to work on Hive and **AWS** cloud Developed code for both server side and client-side implementations using Spring Web **MVC, AOP** and Dependency Injection.
* Developed User Interfaces using **HTML** and **Backbone.JS**.
* Administered and Engineered **Jenkins** for managing weekly Build, Test and Deploy chain, **GIT** with Dev/Test/Prod Branching Model for weekly releases
* Developed reusable **Backbone.JS** directives and worked on **Backbone.JS** Controllers which Isolates scope to perform operations in **UI**.
* Implemented scripting with **Ajax** and **XML** to dynamically refresh the page contents and also Implemented **JAXB** in **XML** binding.
* Working on **AWS** Elastic load balancing for deploying applications in high availability.
* Developed **API** for using **AWS Lambda** to manage the servers and run the code in the AWS.
* **Angular JS** was used to parse the **JSON** file using the **REST** web services.
* Developed business tier components and services using **RESTful** web services.
* Used **Spring Rest Controllers, Spring Web MVC** and **Spring Boot** extensively to implement server-side business logic.
* Used **Spring JPA** to design entity data mapping with **Oracle DB**.
* Implemented **Log4J1.2** for Logging Errors, debugging and tracking using loggers, appenders.
* Involved in **JAD** sessions with the client and functional team and gave demos on developed functionality.
* Involved in production support for resolving user problems.
* Involved in pre-testing the Web-Service calls with Postman (Plug-in for chrome).
* Developed **JUnit** test classes for Controller, Service and Data layers.
* Performed code reviews and provided guidelines for best practices of software management, Coding Standards and Code Commenting for better understandability.
* Used **Mockito** for data mapping along with **J-units**.

**Environment:** Java 1.8, Backbone.JS, Spring Boot, AWS, Spring Web MVC, Spring REST, Spring JPA, IBM Rational Application Developer (RAD) Eclipse, Angular 2/4, Apache Tomcat, Twitter Bootstrap, IBM Clear case, IBM Clear Quest, UML, XML, XHTML, HTML, CSS, XSL, Oracle, SQL Developer, Log4j.

**Nationwide, Columbus, OH**

**Jan 2016 – March 2017  
Sr. Java Developer**

**Responsibilities:**

* Analyzed the technical requirements and created various models required for the project. Implemented **Model View Controller (MVC)** architecture using **Spring Framework**.
* Involved in all phases of Software Development Life Cycle (SDLC) like Analysis, Designing, Developing, Testing, Finalizing.
* Used **Agile** software development with Scrum methodology.
* Worked on user validations by using **Angular 2.0.**
* Developed web-based customer management software using **JSF** and **Spring**.
* Developed User Interface by using **Angular 2.0, HTML5, Spring Web Flow, XHTML, DHTML** and **CSS3.**
* Developed the integration workflows using **Mulesoft ESB 3.7.3** framework.
* Experience in Implementing **NodeJS.**
* Designed business middleware solution by integrating application using **SAO** architecture.
* Implemented **JAVA/J2EE** design patterns such as **Factory, DAO, Session Façade** and **Singleton**.
* Worked on **Oracle** as the backend database.
* Improved reliability and performance of high volume applications by moving them to **Mongo DB**.
* Created and configured **EC2** instances on **Amazon Web services (AWS)** for establishing clusters on cloud and created **S3** buckets for our application.
* Automate the project's build infrastructure using **Maven**.
* Used maven for creating reports, checks, build and testing automation setups.
* Used **SPRING 1.2.1** for the view and Controller layer successfully.
* Designed and developed the **REST** based **Microservices** using the **Spring Boot**.
* Used **AngularJS** and **NodeJS** framework for building web-apps and is highly efficient with **Restful** services.
* Use **Spring boot** for single sign on page application to access more quickly.
* Written **Jenkins** pipeline template script in groovy programming language for the automation of build and deployment process.
* Deployed applications using AWS for numerous clients, a regulated traffic and other services using multiple AWS services.
* Developed and executed **Unit Test** plans using JUnit, ensuring that results are documented and reviewed with Quality Assurance teams responsible for **integrated testing**.
* Resources were exchanged using **RESTful** web services with the data passed around in **JSON** **format.**
* Created **Typescript** reusable components and services to consume **REST API's** using Component based architecture provided by **Angular 2.0**.
* Performed Branching**, Tagging,** Release Activities on Version Control Tools: SVN, GitHub.
* Experienced in handling distributed messaging using **JMS.**
* Developing scripts for build, deployment, maintenance and related tasks using **Jenkins**, **Maven.**
* Performed code build using **MAVEN.**
* Deployed the Application **EAR and RESTful** Services on **JBoss Application Server**.

**Environment:** Java 8, J2EE, Angular 2/4, Microservices, Spring 4.3, Spring boot, Spring AOP, Hibernate 4, JMS, JSF, GitHub, REST, AWS, log4j, JUnit, Jenkins, XML, Groovy, java Script, jQuery, AngularJS, Linux, Tomcat and Load Runner.

**American Express, Phoenix, AZ**

**March 2014 – Dec 2015  
Java Developer**

**Responsibilities:**

* Design and developed to upload **gigabyte files** to Product Licensing and Delivery System **(Avaya PLDS).**
* Implemented files upload system using **HTML5 File API** to **file slicing, ExtJS5.1**, Apache Commons **Fileupload API** and after uploading file, merge the chunks and validated with **SHA512** checksum type.
* Design and developed multiple files concurrently using multi-threaded **Executor Service framework**.
* Implemented **Java and J2EE** Design patterns like **Singleton, Business Delegate and Data Transfer Object (DTO), Data Access Object and Service Locator**.
* Developed Web Applications using **RESTFUL** web services plus **Ajax** and **AngularJS.**
* Developed web services component using **SOAP** and **Restful API's** for inter application communication.
* Established connections with other applications by using **ActiveMQ** with **JMS.**
* Designed and developed business and persistence layer components using **Spring IoC** and **Hibernate**.
* Designed and developed **RESTful** Web service interface using **JAX-RS API** and consumed **RESTful** Web services provided by another application and implemented **OAuth2.0 security.**
* Developed applications with **multi-threaded environment.**
* Mapping with **Json** Objects using online tools to make the services **Restful Compatible.**
* Developed and configured the **Java beans** using **Spring** and **Hibernate framework.**
* Used **Hibernate** in **data access layer** to access and update information in the **database**.
* Created business **objects** and **service** classes to implement business logic.
* Developed **Data Access Objects (DAOs)** and business delegates for accessing data.
* **Integrated Spring DAO** for data access using with **Hibernate.**
* Written **JUnit Test** cases for perform unit testing and tested web services with **REST Client**.
* Created User Stories in **JIRA** and followed **Agile scrum** development process.
* Used **JUnit framework** for **unit testing** of application and **Log4j** to capture the log that includes **runtime exceptions**.
* Maintained the **Production** and the **Test systems**.

**Environment:** JAVA/J2EE, Spring v4.1.0, Hibernate, Web Services, SOAP, Restful, JMS, JAX-WS, JAXRS, WSDL, JAXB, EJB 3.x, Junit, Log4j, My Eclipse, OAuth2.0, MySQL, TOAD, SVN, Jenkins, Docker, SQL, Jersey, AngularJS, PostgreSQL, XML/HTTP, SNMP, AJAX, JSP, JSON, VMware, Apache Commons, ExtJS5.1, HTML5, JavaScript, UML, SOAPUI, JBOSS, Windows, Unix, Agile, scrum.

**STRATEGIC IT SOLUTIONS, IND**

**July 2012 - October 2013**

**Jr. Java developer**

**Responsibilities:**

* Interacting with client for requirements, discussing the **feasibility** of requirements, designing the **layout of web pages** and participating in the development.
* Our project is mainly based on **Electronic Data Transfer(EDI).**
* Implemented **Agile development** practices as per the **application requirements.**
* Involved in **Agile Scrum methodology, Sprint and Release Planning meetings**.
* Implemented the User interface using **Spring MVC,** **jQuery**, **JSP, HTML, JavaScript, XHTML.**
* Developed **Spring Action Classes** for controlling logic and data transfer between **UI and DB**, used command pattern actions, to embed multiple actions in a **single action class**.
* Implemented **Spring Beans** using **IOC, AOP** and **Transaction management** features to handle the **transactions** and **business logic.**
* Implemented **spring batch programs** to generate payments, automated Emails attaching **payment response files**.
* Implemented **REST** based web services using Spring **Web MVC,** to publish vendor Information, customer information.
* Implemented **Hibernate data source**, **JDBC** data source and **JMS** connection in **spring configuration files**.
* Implemented **Spring Unit testing** using **Junit frameworks.**
* Involved in **System testing,** and **bug fixing**, worked with QA Team to execute the business scenarios and fix the QA finds.

**Environment:** Java, Servlet, JSP, JSF, Spring, REST, Apache storm, JPA, Oracle, GIT, RAD, jQuery, JavaScript, CSS, Sprint Tracking tool, Log4j, Tomcat, Linux, REDIS, Jenkins.

**Kotak Mahindra Bank, Hyderabad, India**

**May 2011 - June 2012**

**SQL Developer**

**Responsibilities:**

* Assisted with developing **complaint** and **maintainable technology** solutions that extend existing application functionality and offer new application features to help business maximize their revenue goals.
* Created and manipulated **stored procedures, functions, packages** and **triggers** using **TOAD.**
* Created database objects like **tables, indexes, views, packages** and **procedures** using **PL/SQL** Developer.
* Delivered solutions that are **reliable**, easy to **maintain** and **meet** or exceed established **performance measures**.
* Used advanced features of **PL/SQL** like **Subtypes, Records, Tables, Object types** and **Dynamic SQL**.
* Created **records, tables, collections** (nested tables and arrays) for improving **Query performance** by reducing **context switching.**
* Worked with **Oracle BI** Publisher for generating reports from the **warehouse data.**
* Documenting **technical design** and **reviewing** with **Lead/Team.** Modifying code modules and compile build components in development environment.
* Used **Pragma Autonomous Transaction** to avoid mutating problem in **database trigger.**
* Performed **SQL** and **PL/SQL** Tuning and application tuning using various tools like **EXPLAIN PLAN, SQL\*TRACE, TKPROF** and **AUTOTRACE.**
* Created **Packages** and **Procedures** to automatically **drop table indexes.**
* Worked on **XML** t`o **modify/create** interface between systems.
* **Handled errors** using **Exception Handling** extensively for the ease of **debugging** and **displaying** the **error messages** in the application.

**Environments:** Oracle 11g, SQL\*Plus, TOAD, ER-WIN, SQL\*Loader, BI Publisher, SQL Developer, Shell Scripts, UNIX, Windows XP.