Shobha Chava

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# Summary

* 5+ years of experience in development of **N-tier** and **web-based applications** using **Java/J2EE** technology.
* Worked in **Agile (SCRUM)** software development methodology.
* Excellent working knowledge on Object Oriented Principles **(OOPs),** Core Java and have good understanding of programming concepts like data **abstraction, polymorphism, exception handling, synchronization, multi-threading, Data Structures.**
* Experience working on web applications with UI built in **React JS and Angular JS.**
* Experience in frameworks like **Hibernate**, **JPA** and performing **CRUD** operations.
* Working experience on relational databases like **MySQL, Oracle, SQL Server.**
* Experience with **Java 8** concepts like **Lambda** expressions and **functional Interface.**
* Experience in using **design patterns** like **MVC**, **Factory Design** pattern
* Working experience in Web Services using **REST** with xml/json.
* Experience on **Spring framework** features like core, **DI, IOC.**
* Worked on building **Rest APIs** using **Spring Boot Micro Services.**
* Hands on experience in visual exploration and **real-time analysis** of data and application logs using **Elastic Search** tool **Kibana**.
* Working experience on cache **DB Redis.**
* Worked on applications using **Docker** for **containerization** and **Kubernetes** to orchestrate the deployment, scaling and management of **Docker Containers.**
* Experience with **Jira, Confluence**.
* Worked on code review tools like **SonarQube.**
* Experience in writing unit test cases using **Junit** and **Mockito** framework.
* Worked on version management tools like **GIT and** have experience with **CI/CD process.**
* Excellent analytical and critical thinking skills, creative problem solving, quick learning, interpersonal and client interacting skills.

# Technical Skills

* **Technologies**- **Core Java, J2EE (Servlets, JSP, JDBC), REST, Hibernate, JPA, REST, Spring MVC HTML, CSS**
* **Databases-** **MySQL, Microsoft SQL Server 2008 R2, Oracle.**
* **No-SQL- Redis**
* **Cloud- Docker, Kubernetes, Jenkins**
* **Code Quality Tools- SonarQube**
* **IDEs-** **Eclipse, Microsoft Visual Studio, STS.**
* **Servers: Tomcat, WebLogic, Windows Server 2012.**
* **Methodologies: Agile/Scrum, Waterfall**

# Employment

**JAVA DEVELOPER| VERIZON| 09/17/2018-Till date**

**Technologies**: Core Java, Java 1.8, J2EE, Spring, Rest, JPA, Spring MVC, Spring Boot, Bootstrap, Oracle, CRUD, Eclipse, Jenkins, Maven, GIT, Apache Ant, Tomcat, STS

* Developed application using Spring (**Spring MVC, Spring Boot, Spring IOC, DI**) and the persistent layer uses **JPA.**
* Worked on small UI stories to populate the backend price data on the UI screen using **React JS.**
* Worked on Quote application built in **Angular JS.**
* Rest architecture-based web services to facilitate communication between client and servers and used Postman to test the web service responses.
* Spring MVC Framework IOC design pattern is used to have relationships between application components.
* Produced and consumed centralized Spring Restful Web Services for Enterprise and web applications to consume in JSON format and in trusted client-server environment.
* Experience is designing **sequence diagrams** for **REST APIs**. Along with pr8oviding request response **contract of API.**
* Experience in creating request response POJOs for JSON response through Data Transfer Object Layer.
* Using **Java 8** concepts like **lambda** expressions and streams while loop iterations.
* Used **functional interfaces** with **default method** implementations.
* Used JPA with Entity Beans for interacting with Persistence Layer for CRUD operations.
* Worked on Git as version control management and JIRA as Defect management for bug, issue tracking of application. Used Jenkins for **CI/CD** process.
* Hands on experience in writing unit test cases using **Junit** and **Mockito** framework.
* Hands on experience in visual exploration and **real-time analysis** of data and application logs using **Elastic Search** tool **Kibana**.
* Worked on **Jenkins** to check the code builds and **Kubernetes** to orchestrate the continuous deployment.
* Used **Docker** to create docker images of the application.
* Worked on **code quality** tool **SonarQube** to make sure the **code coverage** is above 70%.
* Providing resolutions to production defects.
* Maintaining the defect tracking summary during monthly code release.
* Providing knowledge transfer about the applications and code walk through to newcomers.

## SOFTWARE ENGINEER|WIPRO LIMITED | 08/2014-08/2016

**Technologies**: Java/J2EE, Hibernate, JDBC, MVC, REST, MySQL, Agile, GIT, Maven, Tomcat

**Responsibilities:**

* Participated in requirement gathering with clients and prepared the data dictionary.
* Assisted in moving the components from Development to TEST to Production troubleshoot and resolved issues.
* Used Spring framework features like **IOC, DI, JDBC, REST** template classes.
* Worked on Hibernate persistence tier. This involves developing Mapping files and **Hibernate (POJOs/DAOs)**
* Involved in working with **J2EE, JSP**and **Model View Controller Architecture Spring DI.**
* Designed and developed service layer bridging the presentation layers and the **DAO layers**.
* Worked with **MySQL** and **Oracle (Toad)** database.
* Unit testing, **bug fixing** in multiple environments **(DEV/UAT/PROD)** and reproduce bugs for fixing and code review of individual modules in the application.
* Worked on Apache Ant based java applications.
* Responsible for complex queries using JDBC and created **Hibernate DAO** component for persistence logic **[CRUD operations]**.
* Worked on implementing service-oriented Architecture using web services **(RESTful).**
* Worked on **Java APIs like Collections, Generics.**
* Coordinate with the off-shore team and client for resolving the queries and finalize the timelines.
* Ability to **multitask** and work in a fast-paced, **collaborative team environment**
* Excellent written and oral **communication skills**; writing, publishing and conference-level presentation skills.
* Ability to **converse** with associates and **clients across different levels.**
* Ability to learn and **apply new technical skills** and concepts.