

B RAMAKRISHNA

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PROFESSIONAL SUMMARY:

- Have **4+2 Years** of experience as a Java Developer in developing Web based Application using **Java, J2EE** technologies.
- Strong knowledge on **Object Oriented Programming** and development **J2EE** technologies.
- Experience includes application development using Core Java and Server side technologies like **JDBC, Servlets and JSP** programming.
- Having work experience on **Spring(IOC, MVC, ORM) and Hibernate, Restful-Web Services.**
- Experience in developing applications using Model-View-Controller architecture using **Spring MVC** and Spring -**Hibernate** JPA frame works.
- Experience in using tools like **Git, SVN, Log 4J, MAVEN.**
- Building Spring Boot Applications: **H2, HSQL, MySql, PostGreeSql, JPA, YAML-File, Thymleaf.**
- Good understanding of Data Bases: **PL-SQL and ORACLE, MYSQL-H2,PostGreSql, Mongo-DB.**
- Experience with Software Development Process & Model: **Agile, Waterfall & Spiral Model.**
- **Web technologies (UI): Html, JavaScript.**
- **SPRING BOOT, MICRO-SERVICES, SPRING-CLOUD, SPRING-SECURITY.**
- **Spring-Boot: MVC-JAX-RS, JERSY, JUNIT, Git, Jenkins, Git-Repository, MVN-Repository.**
- **MICROSERVICES-SPRING BOOT: Eureka Server & Eureka Client, API-Gateway: Zuul Application Gateway API Proxy server, Rest-API Gateway, JWT-JSON, Docker, Netflix, Message Queue Concepts(Cloud-Bus)-Apache-Kafka, Jenkins, Postman.**

EXPERIENCE:

- Working as a Software Engineer in **M/s. SPIDERWEB Infotech Pvt. Ltd. –Mumbai** from Apr-2017 to Till to Date.
- Experience : Five Years as an IT Dept. System Operations(Lab-Incharge) in **M/s. New ST. JOSEPH'S JUNIOR COLLEGE**, Himayathnagar, Hyderabad. Aug:2012 to March-2017
- Experience: Five Years as an EDP Operations. **M/s. DOBRO TOYOTA**, Doshi Chambers, Plot No. 3-6-327 & 328, Basheerbagh, Hyderabad-29. Jan-2006-July-2011.

TECHNICAL SUMMARY :

Programming Language	:	Java 1.8
Frame Works	:	SPRING BOOT, MICRO-SERVICES, SPRING-CLOUD, OATH 2.0 SPRING-SECURITY-JWT, Spring 5.x(IOC, MVC, ORM).
MICRO-SERVICES	:	Eureka Server & Eureka Client, API-Gateway: Zuul Application Proxy-API-Gateway server, RIBBON-PORT Rest-API Gateway, JWT-JSON, Docker, Netflix, Feign-Client Message Queue Concepts (Cloud-Bus)-Apache-Kafka Git-Repository, MVN-Repository.
ORM TOOL	:	Hibernate with JPA Annotations.
RDBMS	:	Oracle 10g, 11g, 12c, Pl-Sql, Sql-Server, Mysql, H2,Mongo-DB
Web Technologies (UI)	:	Html, JavaScript.
Servers	:	Web logic 10.3, Apache Tomcat 9.0.
Development Tools	:	CLI, STS, Eclipse, My-Eclipse, Net-Beans.
Software Tools	:	Maven, SVN, Log4j, Git, Jenkins, Postman, Zuul.
Testing Framework	:	JUnit4 Testing
Operating System	:	Microsoft Windows 2003/7/10/2021.

EDUCATIONAL QUALIFICATION :

- ❖ Completed **MCA** in 2006 from IGNOU,INDIRA GANDHI NATIONAL OPEN UNIVERSITY-NEW DELHI.
- ❖ **Bachelor Degree.. B.Sc(Computer Science) 1997 from Andhra University, Vizag, AP.**

PROJECTS PROFILES

Project #1:

Title : E-COMMERCE Application Design System
Client : Flipkart & Amazon Services -India
Duration : Sept. 2019 to till date
Environment : **UI -Html, JavaScript. Back-end: Java, Spring-Boot-Microservices, Spring Cloud, Eureka Discovery Server, Zuul API Gateway, Spring Cloud API Gateway, ZIPKIN Distributed Server, Spring-JPA, H2, SQL, Mango Db, Git-Repository, MVN-Repository, Ribbon Load Balancing, Feign-API-API, Swagger-API Documentation, JUnit test,**
Team Size : 5

Description: E-COMMERCE Application : Flipkart & Amazon, Product Services: In this project Product mfg, product searching list of items, to deliver nearest location & Card Payment systems, check out payment updated details, and client view orders pending in the customized Home page. The selected product available or not if available in where house, then showing the view details of product, and price. Festival Offer- prices, and discount prices is showing to the customer requested queries, and response.

Responsibilities:

- Requirement Analysis.
- Implemented Interface Spring DAO for business logic, and Registering the Services.
- User Exception Handler and Global Exception Handlers & validations.
- Ribbon Load Balancing, Spring Cloud Zuul -API Gateway Services.
- Involved in Zipkin Distributed Services,
- Client and Sever side Configurations, & Validation serve & client side token system security.
- Bugs Fixing & Defect Analysis and solving.
- Written unit test cases by using Junit.,

Project #2:

Title : **Currency Exchange & Banking Automation System**
Client : **FBN Bank (UK) Ltd, UK**
Duration : **July 2018 to Aug 2019**
Environment : **Html, JavaScript. Backend: Java, Spring-Boot-Microservices, Spring-Cloud -Config Server, Spring-JPA, Netflix Eureka Naming Server, Netflix Zuul API Gateway, Zipkin Distributed Tracking Server, Ribbon Load Balancer, Hystrix, Zipkin Distributed Tracing, Spring Cloud, Restful Web Services, Oracle, mysql,, Junit, H2 database, Git-Repository, MVN-Repository,**
Team Size : 8

Description:

This project mainly consists of Limits of Services, Currency-Exchange Services, Currency-Conversion services. Finance, Banking, Loans, and Report modules. Banking module consists of maintenance i.e., Account Opening, Current Deposits, Saving Bank Accounts, Salary Account and Fixed Deposits etc. Finance module includes the total cash flow and outflow of the bank. Loans module consists of the issue and payment of Securities. All modules have Add, Modify, Delete and Query features.

Responsibilities:

- Requirement Analysis.
- Implemented Interface for **Service** Limits of Services, Spring – Cloud -Config Services.
- Mapping the Java objects with tables by using Spring DAO ..Business Logic : Currency -Exchange, Currency – Conversation DAO modules.
- User Exception Handler and Global Exception Handlers & validations, **Singleton** Design Patterns.
- Client and Sever side Configurations, & Validation serve & client side token system security.
- Object Creation and injection is done using **Spring IOC** mechanism.
- Implemented functionalities like **Pagination, validations**.
- Involved in developing code Netflix Eureka & Netflix Zuul, API Gateway, Zipkin Distributed Tracking Services, Junit testing, Bugs fixing.

Project #3:**Project Title : Medical Stores Department System****Client : CIGNA, LONDON****Duration : Apr-2017 to June 2018****Environment : Html, JavaScript. Backend: Java, Spring-Boot-Microservices, Spring-JPA, Netflix Eureka Server, Netflix Zuul API Gateway, Zipkin Distributed Tracking Server, Ribbon Load Balancer, Zipkin Distributed Tracing, Restful Web Services, Oracle, mysql, H2 database, Mango-DB Git-Repository, MVN-Repository, Junit.****Team Size : 6****Description :**

Medical Stores Department System having Application will be implemented tracing product a List of Product based Cart System approach which will be useful various companies products are Stored. Products in, out, sell, or buy are process in the stores Dept. we are using adding updating, deleting, creating... new products, all information is available in the HO Dept. Once out the product track closed, All information is stored into the HO Department either off-line or on-line tracking We can check-out the system Approach.

Responsibilities :

- Analyze and understanding requirement.
- Implemented Interface Spring DAO for business logic, and Registering the Services.
- Responsible for implementing Business logic.
- User Exception Handler and Global Exception Handlers & validations,
- Written Spring -JPA, Mapping Documents, Netflix Eureka Server, Netflix Zuul API, Gateway, and Zipkin Distributed, Ribbon Load Balancer, Rest-API Swagger-Documentation, client side JWT-token system security.
- Written Configuration files.
- Unit testing of User Interfaces.
- Bugs fixing.

Declaration

I am team player and have excelled in my work as a software developer. I hereby declare that the information furnished above is true to the best of my knowledge.

Place : Hyderabad

(B. RAMA KRISHNA)