Pankaj Sharma

Key Skills Summary

Languages:	**Java, C, C++,m** HTML, CSS.
1st & 2nd Languages:	**Java & C.**
Native languages:	**C, C++.**
Frameworks:	Spring Boot 2, Microservices, Hibernate 4/5 etc.
Back End Technologies:	Java core , Spring boot etc.
Databases:	Oracle**,** MySQL, Mongo DB, Sybase, Neo4J, GraphDB etc.
Methodology:	Agile, Waterfall methodology.
Build tool:	Apache Maven & Gradle & PIP etc.
SCM & Others Tools:	GIT & JIRA , Postman etc.
Developer Tool:	Eclipse, IntelliJ etc.
Web & Application Server:	Apache Tomcat 6.0, 7.0, 8.0, 9.0
Testing Framework:	JUnit etc.
Logging Framework:	SLF4J, Logback, Log4j, etc.
Operating systems:	Linux, Windows.
Cloud Services:	**Amazon Web Services (AWS).**
Design Pattern:	Creational, Structural, Behavioral Design Pattern.
Domain Expertise:	Telecom, Banking, Finance, Capital Market, Retail, ERP etc.

Professional Summary

3.9 Years of experience in **Java application and Microservice Rest Api** based on **spring boot framework** Development using various technologies.

Proficiency in latest **Java and spring boot 2.0** framework.

Expertise in Core Java, J2EE (Servlet, JSP, JSTL), Hibernate, Spring, Hibernate, JDBC Technology.

Expertise in latest Spring Boot framework and Microservices.

Strong database skill using MySQL, Mongo DB, GraphDb etc.

Basic knowledge of sparql query of **GraphDB** .

Strong database skill using MySQL, Mongo DB etc.

Good in writing the any application architecture from scratch.

Good in code review and code sanitization & code refactoring and testing/debugging etc.

Good in object-oriented programming (oops) and design pattern and design principle implementation.

Good in core and framework level programing for best solution.

Good knowledge in code optimization, reducing code redundancies and writing clear & loosely coupled code & logic. Work on agile methodology implementation.

Area of R&D and Interest

- ✓ **Programming within Java and spring boot.**
  - ➢ **Microservice architecture Design.**
  - ➢ **Spring boot Application based Rest Api.**

- ✓ **Core and Advance Java .**

Employers

Working with the **Sroniyan** presently as a **Java developer.**

Projects Undertaken

1.Recruiter

   Client: Srishta

   Technology Used: Java, J2EE (Servlet, JSP, JSTL), Spring-boot 2, Hibernate 5, Mysql , HTML .

   Methodology used: Agile**.**

   Team Size: 4**.**

   Job Role: Programmer.

Description: The scope of the project is to create an microservice application based on spring boot framework Which provide common platform to the jobseeker, Employer , Recruiter agency. Where a jobseeker can apply for job First he need to do create his profile and upload resume which will be examined by the hr team and generate the profile id to jobseeker and forwarded his resume and information to next level where job provider can access the information and sort out him if its match his requirement . Then apply for application layer where he will be assigned a job for client . Whole process will be monitored and control by hr team they control this by following up which is the last layer of application the employee and check his status. Which faster the process of hiring and very helpful to the Human Resource Department of Recruitment company .

Role and Responsibilities

- ✓ Involved in understanding the requirement document and getting the clarifications from design team.
- ✓ Write DAO structures and their implementations with ORM layer.
- ✓ Write reusable business logic on business layer.
- ✓ Write client and server-side validations using java code.
- ✓ ResponseDto structure created to give optimum response to user.
- ✓ Exception Handled at DAO and Service layer
- ✓ Slf4j logger and Swagger implemented.
- ✓ Secured Authorization by Jwt security implemented .

2. MSFlow

   Client : Srishta

   Technology Used: Java, J2EE (Servlet, JSP, JSTL), Spring-boot, Hibernate 4.3.0, MongoDb , HTML .

   Methodology used: Agile**.**

   Team Size: 6**.**

   Job Role: Programmer.

Description: The objective of project " MS flow " is to create the Spring Boot Application which can keep the records of all project of the company with its information and status with its microservice,dependency,endpoints details, so authorized one can fetch the record as per his requirement.

The scope of this project is to develop a microservice based application in Spring Boot with Mysql database connectivity.

we designed our project as per the microservice workflow model in packages and sub packages like Entity, Dao layer,Service layer,Controller,Response mainly. Dependency injected as mysql,hibernate,swagger,spring web, devtool,Jpa.

Role and Responsibilities

- ✓ Involved in understanding the requirement document and getting the clarifications from design team.
- ✓ Write DAO structures and their implementations with ORM layer.
- ✓ Write reusable business logic on business layer.
- ✓ Write client and server-side validations using java code.
- ✓ ResponseDto structure created to give optimum response to users.
- ✓ Exception Handled at DAO and Service layer
- ✓ Slf4j logger and Swagger implemented.
- ✓ Secured Authorization by JWT security implemented .
- ✓ Communicating with testers, giving clarifications, and resolving the problems. Issues fixing during system testing.

3. Analyzer

Client : Srishta

Technology Used: Java, J2EE (Servlet, JSP, JSTL), Spring-boot, Hibernate 4.3.0, MongoDb, HTML .

Methodology used: Agile**.**

Team Size: 10**.**

 Job Role: Programmer.

Description: The objective of project "Analyzer" to create the Spring Boot Application which can analyze the business data based business logic. This project is having very complex business analytics.

Role and Responsibilities

- ✓ Involved in understanding the requirement document and getting the clarifications from design team.
- ✓ Write DAO structures and their implementations with ORM layer.
- ✓ Write reusable business logic on business layer.
- ✓ Write client and server-side validations using java code.
- ✓ ResponseDto structure created to give optimum response to user.
- ✓ Exception Handled at DAO and Service layer

- ✓ Slf4j logger and Swagger implemented.
- ✓ Secured Authorization by JWT security implemented .

4. SR-Investment.

Client : SR Finance.

Technology Used: Java, Spring-boot, Hibernate 4.3.0, MYSQL , HTML , CSS.

Methodology used: Agile**.**

Team Size: 4**.**

Job Role: Java Developer.

Description: SR-Investment is an java spring boot application which provide the platform to the user to get the valuable consultation On different mediums of investment which are stock investment, mutual funds investment ,Gold investment, insurance policy, Government investment policy , crypto currency investment etc. Subscribed client can consult with the SR Finance team , client will get regular update on investment information . Application maintain the database of investors, investment channel , employees, people, investment plan. So user can fetch the data of investors and serve him optimum advice on investment as per his investment size and duration and others terms and conditions.

Role and Responsibilities

- ✓ Designed the package structure of application like configuration, entity, service, controller, component, response, util , clients, etc.
- ✓ Write DAO structures and their implementations with ORM layer.
- ✓ Write reusable business logic on business layer.
- ✓ Write client and server-side validations using java code.
- ✓ ResponseDto structure created to give optimum response to user.
- ✓ Exception Handled at DAO and Service layer
- ✓ Slf4j logger and Swagger implemented.
- ✓ Secured Authorization by HttpServletRequest session based security implemented .

- ✓ Communicating with testers, giving clarifications, and resolving the problems. Issues fixing during system testing.

5. Sid-Drug-Info.

 Client : Siddharth pharma.

 Technology Used: Java, J2EE (Servlet, JSP, JSTL), Spring-boot, Hibernate 4.3.0, MYSQL , HTML, CSS, React JS .

 Methodology used: Agile**.**

 Team Size: 6**.**

 Job Role: Programmer.

Description: The objective of project "**Sid-Drug-Info**" is to the create the spring boot microservices based application which can run the business of the company digitally in a effective control manner. Developed multiple Rest Api endpoints for users to maintain the information of Medicines, Drugs, Demands and Supply, Orders, Customers, Employees in the MYSQL database. So operations to manage the demand and supply balance for both row material and finished product , keep the records of medicines in inventory and need to be manufactured on the basis of orders generated by Customers, to track the order by order_id , business team can also utilize the multiples endpoints to download the reports in files format like Excel, PDF for the assessment of business growth these along with the basics crud operations like add/delete/get/update etc. All these operations can be performed by only authorized   employee of the company.

Role and Responsibilities

- ✓ Involved in understanding the requirement document and getting the clarifications from design team.
- ✓ Write DAO structures and their implementations with ORM layer. Write reusable business logic on business layer.
- ✓ Write client and server-side validations using java code.
- ✓ Response DTO structure created to give optimum response to user.
- ✓ Exception Handled at DAO and Service layer.
- ✓ Slf4j logger and Swagger implemented.
- ✓ Secured Authorization by HttpServletRequest session based security implemented .
- ✓ Coordinate with the software testing team in order to resolve the issues raised by the team.

Languages Self Ratings

S. No.	Languages	Rating (Out of 10)	Level
1	Java	6.5	Good
2	C	6	Intermediate
3	C++	6.0	Intermediate
4	HTML	6.0	Intermediate

Academic Education

Year	Degree/Diploma/Board of Education	Institute/ School	Percentage (%)
2013	**Bachelor of Engineering**	**ITM Gwalior**	**67**
2008	**High Secondary**	**Gorkhi Govt. H.S.School**	**64**
2006	**High School**	**National Convent School**	**75**

Personal Details

Father's Name: Mr. ChandraMohan Sharma

Date of Birth: 17th February, 1990

Gender: Male

Permanent Address: Gwalior City, Dist. Gwalior, Madhya Pradesh- 474001.

Contact: 9109211205

Nationality: Indian

Languages: English, Hindi.

I hereby declare that all the above information is true to the best of my knowledge.

Date: 15-January-2023   **(PANKAJ SHARMA)**

Place: Gwalior.