Sachin Koli

BCA (computer science)
Relevant Exp.: 2.2Years

TESTYANTRA
SOFTWARE SOLUTIONS (INDIA) PVT. LTD.

Summary

- IT Professional with 2.2 years of Experience in Software Development Skilled at Operating during a wide selection of java platforms. Hands on experience with Agile Methodology & deliverables..

Professional Summary

- Designing, building and maintaining Java-based applications & websites.
- Contributing and taking part in software and architectural development activities.
- Developing well-designed, efficient, and testable code.
- Conducting software analysis, programming, testing, and debugging.
- Troubleshooting and resolving the reported issues and replying to queries in a timely manner.
- Preparing and producing releases of software components.
- Producing detailed design documentation.
- Improve the code quality by implementing best practices.
- Recommending changes to improve established java application processes..

Technical Skills

Programming Languages	Java 7,8
Frameworks – Back End	Hibernate 5 with JPA, Spring 5.0 (Core/IoC, MVC, DAO, REST, Boot), Log4J
RDBMS Applications	MySQL, MS SQL
Software Development Processes (SDLC)	Waterfall Model and Agile
Design Patterns	Singleton, Model View Controller (MVC), Data Transfer Object (DTO), Data Access Object (DAO) and Factory Pattern
Web Servers	Apache Tomcat 8.0
Version Control System	Git with GitHub
Build Automation Tool	Maven
Continuous Integration	Jenkins, GitLab

Containerization	Docker
Other Tools	Eclipse, Visual Studio Code, STS, MS SQL Server, MySQL Workbench, MS Office (Word, Excel & PowerPoint)

Project Details

1. "VERIZON"

Front End Technologies	HTML, CSS, Bootstrap, JSP, JavaScript, angular
Back End Technologies	Java using Spring MVC, SQL
RDBMS Application	Microsoft SQL server
Team Size	5

Project Description:

The "**VERIZON**" is used for customer to provide worldwide service its biggest wireless communication in this we can get all type of services people can use for payments and to book something and for shopping also this project is help full .

Roles & Responsibilities:

- Building and maintaining Java-based web applications.
- Database designing and producing detailed design documents.
- Maintained the servers for any bugs as well as the project after deployment.
- Conducting software analysis, programming, testing, and debugging.
- worked on specific module called GCM (global chain management) its bonding between customer and admin
- Predicted emerging customer needs and developed innovative solutions to meet them.
- Improving the code quality by implementing best practices.

2. "book my doc "

Front End Technologies	HTML5, CSS, Bootstrap, Js. Back
Back End Technologies	Java 1.8, SQL, Spring Boot 2.5
RDBMS Application	MYSQL Workbench
Tools Used	Spring Tool Suite 4, MySQL Workbench and Postman

Project Description:

This Application used for patient to book their doctor based on requirement and doctor also can check how many appointments they have so it is totally use for doctor also patient also it makes easy for both based on that they can fix there any other meetings also .

Roles & Responsibilities:

- Involved in various phases of Software Development Life Cycle (**SDLC**) of the application like Requirement gathering, Design, Analysis and Code development.
- Involved in designing the Database. emerging client needs and innovative solutions to meet them.
- Involved in developing service and DAO layer
- Worked extensively with the backend which consisted of **Spring Data JPA**.
- Involved in designing the database.
- Involved in **JUnit5** Testing, and bug fixing.
- Worked as Backend developer and helped other team members.
- used postman for to test API and to get response from the API

3. Car information System

Front End Technologies	HTML5, CSS3, JavaScript,
Back End Technologies	Java, Spring Data JPA
Design Patterns used	DAO, DTO, factory
RDBMS Application	My SQL
Team Size	8

Project Description:

this application is totally used for car buyer to check the cars. car owner or admin will add the car information so buyer will check the car based on his requirement and he will what are the car available with price also.

Roles and Responsibilities:
- Working as a backend developer.
- Designing Service-oriented architecture for the project.
- Developing controllers in REST architecture style.
- Developing service layer and DAO layer. Fixing the bugs.
- Producing detailed design documentation .

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