RAJAN VERMA

Java Full Stack Developer.
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Objective

To associate with an organization that progress dynamically, provides me an opportunity to update my knowledge and enhance my skills in new technologies, and be part of a team that excels in work towards the growth of the organization which gives me personal and professional satisfaction thereof.

Profile Summary

- Around **4.7 years** of experience in the IT industry, at various levels in study, design, coding, testing, implementation, maintenance and documentation.
- Proficient in **Java, React Js, Spring Boot, Spring Web Flux, Spring Batch, Hibernate, JPA, Web Services (REST), AWS, Maven, Jira, Confluence, Jenkins, Git, PostgreSQL, MySQL**.
- Sincere, enthusiastic, hardworking with good communication and interpersonal skills and zeal to learn new skills.
- Having good exposure in ORM mapping with Hibernate and JPA.
- Good team member, positive attitude, and self-motivated, quick Learner, willing to adapt to new challenges and new technologies.
- Meets Engineering, design, and coding deliverable deadlines throughout the project lifecycle.
- Hands on Experience on Eclipse, Tomcat, Maven and GIT.
- Strong commitment to organizational work ethics, value-based decision-making and managerial skills, good attitude towards learning, flexible and willing to learn any new technology. Believes in learning and sharing.
- Development, Testing, Troubleshooting, Debugging and Deployment of the application.
- Experience in working Agile methodology.
- Experience in microservice architecture.

Technical Skills

- Programming Languages: Java 21, 1.8, 7.0, React Js, JavaScript, C, C++.
- Mark-up/XML Technologies: HTML5, CSS3, Bootstrap, JavaScript, XML, JSON.
- Web Services: REST (JSON), Micro-Services, Amazon Web Services (AWS).
- Databases: MySQL (Stored Procedures and Functions) Queries, PostgreSQL, SQL Server.
- Framework: Spring Boot, Spring Web Flux, Bootstrap, Hibernate, JPA, Spring Batch, Spring Security, Collections, Junit, Mockito.
- Cloud: AWS.
- Version Controller: Git, Bitbucket.
- Build Tools: Maven, Jenkins.
- Task Management: Jira.
- IDE Tools: IntelliJ Idea, Spring Tool Suite, Eclipse.
- Operating System: Linux, Windows 7/8/8.1/10/11.

- Additional Skills: Apache Presto, Apache Kafka, AWS, Docker and Kubernetes, Spring Web Flux, Web Client, Jasper Reports, SonarQube, React Router, React Redux, Kibana etc.

Organization Summary

Protiviti Consulting India Pvt. Ltd: Senior Software Engineer from **Mar 2024** to **Present**.

- Working as a Senior Software Engineer.
- Requirement gathering, study, analysis and documentation.
- Design and development of application architecture and data model.
- Coding for complete web-based application on basis of client needs.
- Responsible for modifying/changing the code according to required needs of the portal.
- Product development of web application using Java, Spring Boot, PostgreSQL, Kafka, Kibana etc.

TestingXperts Pvt Ltd: Software Engineer from **October 2021** to **Feb 2024**.

- Worked as a Software Engineer.
- Requirement gathering, study, analysis and documentation.
- Coding for complete web-based application on basis of client needs.
- See server logs and identify them.
- JIRA, Confluence to track progress.
- Responsible for modifying/changing the code according to required needs of the portal.
- Product development of web application using Java, Spring Boot, PostgreSQL, Apache Presto, JPA, and Spring Web Flux.
- Added Interceptors to log request, response and latency time etc. taken by the server.

Evolute Systems Pvt. Ltd: Trainee Engineer Software Developer from **August 2020** to **Sept. 2021.**

- Worked as Trainee Engineer.
- Design and development of application architecture and data model.
- Monitor & Control design, development, and delivery phases.
- Coding for complete web-based application according to requirements.
- Development of the presentation logic using ReactJs & Java Spring Boot and Implementation of business logic.
- Product development of web applications using Java, ReactJs, Spring Boot, MySQL, Stored Procedures.
- Write complex SQL queries, Stored Procedure, Triggers.
- See server logs and identify them.

Project Summary

Unified Management System:

Environment:	Java, Spring Boot, Stored Procedures, MySQL, ReactJs.
Team Size:	3
Role:	Trainee Engineer Software Developer.

Description: This project is used to handle events, such as Organization, User, Devices, Files etc. Using this project, we can create accounts for various roles like Admin, User, Supervisor etc. and various privileges can be assigned to these roles so that only limited access is given to the users. Using this project, we can create Organization, Sub Organization and can add devices to that Organization and also can associate files to these devices. This project can be used to keep a record of users and various devices associated with these users in the banking sector. It is the combination of **TMS** (**Terminal Management System**) and **MDM** (**Mobile Device Management System**). Using this we can handle devices

remotely like we can control our devices so that we can block/unblock the apps for a mobile by using this Service. and also, can push policies to various devices, so that it enables/disables the installing and using the application on that device. and can also restrict device to be used within a particular radius using Geofencing.

EzSql (HPE):

Environment:	Java, Spring Boot, JPA, MySQL, Apache Presto.
Team Size:	4
Role:	Software Engineer

Description: This project is used to add, remove, update and fetch data from a particular data source using Presto Query Engine. With the help of it we can connect to multiple data sources at a time and can fetch data from them effectively with better performance with the help of Apache Presto. we can get Metadata about the data that we have in different data sources and can remove the data sources too if required. With the help of this project, we were dealing with the large volume of data and added presto in between of that so that performance can be improved to fetch the data from various data sources. With the help of it we were first validating the given data sources, schema and table etc. and then were returning the data if all well.

Airlines Domain:

Environment:	Java, Spring Web Flux, REST.
Role:	Software Engineer
Team Size:	2

Description: This project is used to book a flight, fetch flight details, upload documents for validating a user as per covid norms, adding vouchers in the wallet and then use them to book a flight. With the help of this project, we can search for various flights on a particular date and can create a wallet against some user so that he can use his wallet later for payments and can add vouchers which he gets while booking or in some offer. We can check the flight statuses to see if it is at its Scheduled Time or Delayed or Arriving Early etc. With the help of this project, we can add special services too for a particular user like if someone is physically disabled, or wants to take extra luggage with him, or wants to have some snacks while in the flight. With the help of this project users can submit the documents whichever were required as per the covid norms for that particular country where he is travelling to and can check the status of the documents if those are verified or rejected or if need to upload again. All kinds of flight related management can be done using this project.

E-Commerce:

Environment:	Java, Spring Boot, JPA, PostgreSQL.
Role:	Software Engineer
Team Size:	3

Description: This project is a kind of e-commerce site used at a Airport. With the help of this Project users can purchase services like Parking, Lounge Access, Chair Massage etc. Users can add items in the cart which he wants to purchase or either can add services to their favourite List which he likes or also an option to add to Wishlist too if he wishes to buy them in some time. With the help of this Users can Pin a flight which he wants to view later and also can add items in the cart or wish list for that pin flight and users will get offers to dynamically if is a regular customer and can get off on services when they are not much in demand and will rise the price automatically if demand for that particular item increases. And the user can check out the items once he adds items in the cart and then can pay the total through various payment options.

Authority Brands:

Environment:	Java, Spring Boot, JPA, PostgreSQL.
Role:	Senior Software Engineer

Team Size: 20

Description: This project is a kind of SAAS application. This application is used for finding home services professionals like cleaners, plumbers, Technicians for installation and repairs of electronic items, helpers, Maintenance, etc for various items. With the help of this application, we created various roles for various users and then they can assign some job to any relevant person and can check status of the assigned job as well, and at the end depending upon the time logged by the technician generates the billing for that person. We also provided feature to create and add various types of agreements between customer and the technician and also can handle the invoice generated and the total bill the customer has to pay for the particular job. Also, an employee or a person can register himself as a service provider professional and can sell an opportunity or can give him a brief about the job if user wants to add on something.

Educational Qualifications

- **MCA** from K.U.K with 65% in 2020.
- **BCA** from K.U.K with 62% in 2018.
- **XII**th examination from H.B.S.E board with 67% in 2014.
- **Xth** examination from H.B.S.E board with 80% in 2012.

Strengths

- Will Power, Hard work and Honesty.
- Co-operative and Adjustable in changing environment.
- Positive attitude, Quick Learner.

Declaration

I hereby declare that the furnished details are true to the best of my knowledge and belief.

Rajan Verma
Place: Ghaziabad   **Date:27/04/2025**