

Nilim Prasad Sarma

Software Engineer

Enthusiastic and well-organized Java developer with 2 years of experience. Eager to work to bring in top-class Java development and develop problem-solving skills.



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WORK EXPERIENCE

Software Engineer

Testyantra Software Solutions pvt. ltd.

02/2021 - Present

Bengaluru, India

- Seasoned software developer with hands on experience on Java, SQL, JEE, hibernate with JPA, Spring framework, HTML, CSS, Json, JAXB, Git, GitHub, Tortoise Git, Docker, Microservices, Jasper reports and basics of AWS.
- Involved in developing dynamic web applications predominantly backend using Java frameworks such as Spring Boot
- Knowledge and hands on work experience on over REST and other APIs, social media logins and other services along with Microservices architecture.
- Experience on working for multiple clients on various domains such as e-commerce along with client interaction project walk through demo.
- Trained over 500+ engineers (freshers) on Java, SQL along with frameworks like JPA with Hibernate and Spring.
- Have experience in leading many sprints for various projects.
- Currently Working as an acting project team lead and leading a team of over 20+ engineers for various projects.
- Working in an agile methodology, interacting with client on a day-to-day basis to discuss about the updates of the application.

EDUCATION

Bachelor's in Computer Science and Engineering

Royal Group Of institutions

04/2012 - 04/2017

Guwahati, Assam

SKILLS

Java Hibernate with JPA Spring framework
Spring MVC JEE Spring Boot Spring Data JPA
HTML CSS Bootstrap JavaScript Git
Jasper Reports Github GitLab Apache Maven
Tomcat 9.0/10 Apache Web Server SQL MySQL
Spring Security Docker Microservices Servlets
Jsp Spring Reactive Web Spring Cloud

PROJECTS

Multe Store – Microservices Domain: E-Commerce

- This application model is completely based on commission based scenario business where admin will take a cut from the vendor/reseller and take care of shipping, marketing and services cost etc.
- Developed well-designed and efficient code which reduces the vulnerability and improve the scalability and performance of the applications.
- Working in an agile methodology, interacting with client on a day-to-day basis to discuss about the updates of the application.
- Designed database after analyzing the UI/UX and the BRD
- Developed and maintained various modules in the backend using Spring Boot and Spring Data JPA.
- Developed the End Points (Controllers), Business Layer.
- Involved in writing JUnit/Mockito test cases for all layers such as Controller, Service as well as entity classes keeping in mind of the maximum code coverage.

M-StarSchool Expert System Domain: Education

- This project involves complete management of an organization level as the institutional level of schools. The overall motive of this project is to digitization of the schooling system and provide a full-fledged architecture to both levels of management.
- Developed and maintained various modules in the backend using Spring Boot and Spring Data JPA.
- Majorly involved in fixing the SQL procedures and functions provided by client in PostgreSQL database.
- Widely involved in designing and developing the Jasper reports according to the templates provided.

Learning Management System - Inhouse Project

- This project helps automate the day-to-day work of the process of our company for the hired freshers and maintain their training progress, attendance, mock performances etc.
- Designed database after analyzing the UI/UX and the BRD
- Developed the End Points (Controllers), Business Layer using Spring Boot, Spring Data JPA and Spring Security.
- Resolved issues while integration of Frontend and Backend.