**MAYUR SURESH SHELKE**

# PROFESSIONAL SUMMARY

* Result oriented professional with **2+ Years** of versatile experience in Java technology.
* Proficient experience in developing a web application using **Java, Spring Boot, Spring MVC, Hibernate, Restful APIs.**
* Experience in project Management and Application Development with **Agile Methodologies like Scrum**
* Knowledge of **MAVEN** Build System
* Good RDBMS concepts knowledge and broadly worked with **SQL server**.
* Experience as Core Product Development Team member, including study and analysis of project requirements through customer interaction, preparation of Functional Specifications, and Technical Design doc.
* Experience in analysis, coding as well as validation of business applications
* Highly adaptable in quickly changing technical environments with very strong organizational and analytical skills.
* Strong analytical skills and ability to carry out tasks involving diverse skills

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| **Education:** | |
|  | Bachelor of Engineering from Shivaji University (Kolhapur) |
| **T**echnica**l Skills:** |  |

**Operating System**  : Window 7, 8, 8.1, 10, Windows XP.

**Back-End Languages** : JAVA

**Front-End Technologies**  : HTML, CSS, JavaScript.

**Frameworks**  : Spring Boot, Hibernate, JSP- Servlet.

**Database**  : My SQL, SQL server.

**Developer Tools** : Spring Tool Suite(STS)

**Application server**  : Apache Tomcat.

# Projects:

# Equinox

**Title :** Equinox TB12

**Skills Used :** Java, Spring boot

**Role :** Supports.

**Responsibilities:**

* Worked on writing Mockito Test cases using Spring Boot.
* Interacting with seniors for understanding all the business requirements
* Solution design, planning, and execution.
* Facilitates the user to maintain and manage history by adding health reports and prescriptions. The user can track health status the user can access these records at any time. Can easily understand the health history of the user.
* In this project we developed one web application. In a web application, we developed web services.
* In this scenario we can handle requests that come from a web application and perform operation on it and return result to web application. Agent/Branch portal is a replica of mobile application also we can create a policy using holder details like primary information, payer information.
* After output generation user can generate a user’s unique identity.
* My role was mainly to support development in JAVA.

# Student Information Management System:

**Title :** Student Information Management System.

**Skills Used :** Java, JSP and Servlets, SQL.

**Role :** Software Developer.

**Responsibilities:**

* Interacting with client for understanding all the business requirements
* Solution design, planning, and execution.
* Database table structure Design.
* Good and hands-on Experience in data sharing among the components (parent, child)
* Responsible for implementing modal mapper to reduce the code for mapping DTO to the entity and vice versa.
* Implemented store procedure in MYSQL.
* Created a generic package for exception handling so all the business and technical exceptions were handled in the application using this package.
* This is a web application that works on the client intranet.
* In this project we integrated with Zilla Parishad schools and colleges.
* In this project we are the central part of application processing.
* Maintains information of students, library records, fees collection, and exam results. Generates reports cards, student Id and all types of certificates. Maintains teaching and non-teaching staff information also.
* We provide the data to various users through JSP and get responses and processes through servlets.
* This is the new implementation to upgrade the client underwriting module and provide better UI and performance.
* I mainly work on integration development and structural changes as per client requirements.

# Health Card:

**Title**  : Health Card

**Skills Used :** Java, Spring Boot, MySQL

**Role :** Software Developer.

**Responsibilities:**

* Worked on implementation of application using Spring Boot.
* Implemented store procedure in SQL.
* Interacting with client for understanding all the business requirements
* Solution design, planning, and execution.
* Database table structure Design.
* Facilitates the user to maintain and manage medical history by adding medical reports and prescriptions. The user can track medical status the user can access these records at any time. Doctors can easily understand the medical history of the patient.
* In this project we developed one web application. In web application, we developed web services that can access web applications to create patients on an online server.
* In this scenario we can handle request come from web application and perform operation on it and return result to web application. Agent/Branch portal is a replica of a mobile application that can create a policy using patient holder details like primary information, payer information.
* After output generation user can generate patient number. After successful verification system generates PDF for that patient according to health report. Then email page gets display so user can enter email id of patient & system can send all PDF to holder email id.
* My role was mainly support development in JAVA.

# Tea Blending and Inventory Management:

**Title :** Tea Blending and Inventory Management

**Skills Used :** Java, JSP and Servlets, MySQL, HTML, CSS

**Role :** Supports.

**Responsibilities:**

* The web application maintains online inventory of stock inward and outward easily.
* Provides multiple functionality to sort the stock.
* Blending section offers the client to create new blends month wise brand wise. Also this application calculates average rate for the brand for decision making.
* Generates invoices with detailed overview
* My role was mainly in development of business logic for inventory control

**Strengths:**

* Ability to carry out tasks involving diverse skills.
* Ability to solve problems with a multi-dimensioned approach.
* Goal oriented.