

## Resume

Name: LAKSHMI

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### Professional Summary:

- Having overall 5 years of experience in Analysis, Design, Development, Research and Implementation of Software Applications.
- Good experience in developing applications using JAVA technologies like Java, Java8, Spring IOC, Spring Boot, Spring Data JPA, Restful Services, and Micro Services, Junit, JWT Security.
- Having Good Work Experience in Developing both Monolithic and Micro Services Based Applications.
- Having good experience in Apache Kafka.
- Experience with Software Development Processes & Models: Agile, Waterfall.
- Experience in developing front-end User Interfaces using HTML, CSS, JavaScript, ReactJs.
- Extensive experience in working with MySQL and H2databases.
- Excellent analytical and programming abilities in using technology to create flexible and maintainable solutions for complex development problems.

### Experience Summary:

- Working as **Java Full Stack Developer** in **Hchion** from March-2025 to till now.

### Technical Skills:

Java Technologies	Java, Java8, JWT Security,
Distributed Technologies	Microservices, Restful Services
Frameworks	Spring, SpringBoot, Data JPA
Databases	MySQL
IDE	STS
Tools	Maven, GitHub, Log4j, JUnit, Mockito, JIRA, Jenkins, SonarQube, Splueth and Zenkins, LINUX, AWS Cloud, Docker, Kubernetes.
Integrations / APIs	PayPal Integration, Twilio WhatsApp API, OpenAI ChatBot Integration

## **PROJECT DETAILS:**

**Project :** Hachion

**Duration:** March-2025 to till now.

**Environment:** Java, Java8, Spring Boot, Micro Services, RESTFul Services, MySQL

**Role:** Team Member

## **Description**

The objective of the project is to build and manage an online training institute platform. As part of this application, we are providing features such as:

- **Course Management** – Admins can create, update, and publish courses for technologies like Java, Python, etc.
- **Student Enrollment & Tracking** – Tracks student registration, attendance, and progress throughout the course lifecycle.
- **Trainer Management** – Facilitates onboarding trainers, assigning them to courses, and managing their schedules.
- **Schedule Management** – Enables admins to set up and update training schedules with date, time, and mode (online/offline).
- **Payment & Installment System** – Allows students to pay full or in installments, including receipt and proof upload functionality.
- **Invoice Generation** – Automatically generates downloadable invoice PDFs with detailed tax and discount calculations.
- **Email Notifications** – Sends confirmations, payment reminders, and schedule updates to students and trainers.
- **WhatsApp Integration (Twilio)** – Sends key updates like enrollment confirmation and schedule changes directly to WhatsApp.
- **ChatBot Integration (OpenAI)** – Provides an AI-powered chatbot to answer student queries and assist with course details.
- **Geolocation-Based Currency Display** – Dynamically shows prices in INR, USD, or other currencies based on user location.

## **Responsibilities :**

- Gathering the requirements from functional team
- Analysis the requirements
- And do the Database design
- Involved in development of Web Forms, classes using JAVA, JAVA8 and Database Connectivity
- Developed Persistence layer using Data JPA
- After completion of the project me only deployed the services itself.

### **Experience Summary:**

- Working as **Java Developer** in **Insignia Consultancy Solutions Pvt.Ltd.,** from May-2023 to till now.

### **Technical Skills:**

<b>Java Technologies</b>	<b>Java, Java8, JWT Security</b>
<b>Distributed Technologies</b>	<b>Microservices, Restful Services</b>
<b>Frameworks</b>	<b>Spring, SpringBoot, Data JPA</b>
<b>Databases</b>	<b>MySQL</b>
<b>IDE</b>	<b>STS</b>
<b>Tools</b>	<b>Maven, GitHub, Log4j, JUnit, Mockito, JIRA, Jenkins, SonarQube, Splueth and Zenkins, LINUX, AWS Cloud, Docker, Kubernetes.</b>

### **PROJECT DETAILS:**

**Project :** **Hinges Design**

**Duration:** **May-2023 to till now.**

**Environment:** **Java, Java8, Spring Boot, Micro Services, RESTFul Services,MySQL**

**Role:** **Team Member**

#### **Description**

The objective of the project is to implement shopping cart. As part of this application we are providing features.

- **User Creation** – Allows users to register and manage their accounts.
- **Securing with JWT Tokens** – Implements token-based authentication to enhance security.
- **Adding Products** – Enables administrators to add and manage products in the catalog.
- **Adding Products to Cart** – Provides users with the ability to add selected products to their shopping cart.
- **Placing Orders** – Allows users to review their cart and place secure orders.
- **OTP-Based Authentication** – Ensures additional security during order placement and login.
- **Navigation Management** – Implements a structured navigation system for better user accessibility.

#### **Responsibilities :**

- Gathering the requirements from functional team
- Analysis the requirements
- And do the Database design
- Involved in development of Web Forms, classes using JAVA, JAVA8 and Database Connectivity
- Developed Persistence layer using Data JPA
- After completion of the project me only deployed the services itself.

### **Experience Summary:**

- Worked as **Java Fullstack Developer** in **Inquipo Technologies Pvt.Ltd.,** Bangalore from Dec-2019 to January-2023.

### **Technical Skills :**

<b>Java Technologies</b>	<b>Java, Java8, JWT Security</b>
<b>Distributed Technologies</b>	<b>Microservices, Restful Services</b>
<b>Frameworks</b>	<b>Spring, SpringBoot, Data JPA</b>
<b>Databases</b>	<b>MySQL</b>
<b>IDE</b>	<b>STS</b>
<b>Streaming</b>	<b>Apache Kafka</b>
<b>UI Technologies</b>	<b>HTML, CSS, JavaScript, ReactJs</b>
<b>Tools</b>	<b>Maven, GitHub, Log4j, JUnit, Mockito, JIRA, Jenkins, SonarQube, Splueth and Zenkins, AWS Cloud, Docker, Kubernetes</b>

### **PROJECT DETAILS:**

#### **Project # 2: Rhode Island Health Insurance System**

**Duration:** **May-2021 to January-2023.**

**Environment:** Java, Java8, Spring, Spring Boot, Micro Services, RESTful Services, MySQL and H2 Databases, ReactJs, AWS Cloud, Docker.

**Role:** Team Member

#### **Description**

The objective of the project is to implement a fully integrated Health Insurance Exchange and Integrated Eligibility System for Rhode Island State citizens. As part of this application we are providing below health and insurance plans for citizens.

- SNAP
- CCAP
- Medicaid
- Medicare
- RIW

#### **Responsibilities**

- Gathering the requirements from functional team
- Analysis the requirements
- And do the Database design
- Involved in development of Web Forms, classes using JAVA, JAVA8 and Database Connectivity
- Developed Web Forms using JavaScript, HTML, CSS, ReactJs
- Involved in code review using SonarQube

**PLACE:** Kakinada

**(Nagalakshmi)**

**DATE:**