

# PANCHALA RAJU P

Tirunelveli / Coimbatore, Tamil Nadu

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## PROFESSIONAL SUMMARY

Java Backend Developer with **2+ years of hands-on experience** designing, developing, and maintaining **scalable backend systems** using **Java, Spring Boot, REST/SOAP APIs, and relational & NoSQL databases**. Proven experience in **financial domain applications**, including **SWIFT MX-to-MT message conversion**, API development, data transformation, and production support. Strong understanding of **SDLC, clean coding practices, exception handling, and DevOps workflows**. Actively seeking backend developer roles in high-growth technology teams.

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## CORE TECHNICAL SKILLS

### Programming Languages:

Java (Core Java, Java 8), SQL

### Backend Frameworks:

Spring Boot, Spring MVC, Hibernate (JPA)

### Web Services & APIs:

RESTful APIs, SOAP Web Services, WSDL, XML, JSON

### Databases:

MySQL, PostgreSQL, MongoDB

### Frontend (Basic):

HTML, JSP, JavaScript

### Build & Dependency Tools:

Maven, Gradle

### Version Control & DevOps Tools:

Git, Bitbucket, TortoiseGit, Jira

### Application Servers:

Apache Tomcat

### IDEs & Tools:

IntelliJ IDEA, Eclipse

## Operating Systems:

Windows, Linux

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# PROFESSIONAL EXPERIENCE

## Software Developer

### VSoft Technology – Tirunelveli

*May 2024 – Dec 2024* - Developed and maintained backend services using **Spring Boot and Java 8**. - Built REST APIs for financial applications with **robust validation, logging, and exception handling**. - Integrated **MongoDB** for message storage and status tracking. - Collaborated with QA and business teams to resolve production issues and improve system reliability.

## Software Developer

### Rosemallow Technology – Coimbatore

*Apr 2023 – Apr 2024* - Designed and implemented backend modules for trading and e-commerce platforms. - Developed **SOAP-based integrations** using WSDL and XML. - Worked on **session management, authentication, and role-based access control**. - Optimized SQL queries and improved database performance.

## Software Developer

### Global Technology – Tirunelveli

*Apr 2025 – Present* - Working on enterprise backend solutions using **Spring Boot and REST APIs**. - Supporting API enhancements, bug fixes, and deployment activities.

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# KEY PROJECTS

## MX to MT Converter (Financial Domain – SWIFT Messaging)

**Technologies:** Java 8, Spring Boot, REST APIs, Hibernate, MongoDB, XML, JSON

- Developed a **high-performance backend system** for converting **SWIFT MX (ISO 20022)** messages into **legacy MT formats**. - Implemented a **three-stage processing pipeline**: - MX (XML) parsing - MX to JSON canonical transformation - JSON to MT message generation - Stored all transformed data, logs, and validation results in **MongoDB**. - Built secure REST endpoints for **message submission, status tracking, and MT retrieval**. - Implemented retry mechanisms, exception handling, and audit logging for **financial-grade reliability**.

## iTrade Middle Tier & Login Portal (Securities Trading Platform)

**Technologies:** Java 8, Spring Boot, JSP, SOAP Web Services, Hibernate, MySQL

- Developed a secure middle-tier service enabling users to **view holdings, execute trades, and manage**

**accounts.** - Implemented SOAP integrations, session handling, and **role-based authentication.** - Added audit logs and ensured compliance with security standards.

## E-Commerce Web Application

**Technologies:** Java 8, Spring Boot, REST APIs, MySQL, HTML, JavaScript

- Built modules for **product management, customer management, shopping cart, checkout, and order processing.** - Integrated payment workflow and developed an **admin dashboard** for inventory and order tracking.

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## EDUCATION

**Master of Science in Information Technology (M.Sc. IT)**

Manonmaniam Sundaranar University, Tirunelveli

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## ADDITIONAL INFORMATION

- Strong understanding of **Object-Oriented Programming (OOP)** concepts
- Familiar with **Agile/Scrum methodology**
- Experience with **API testing and debugging**
- Good problem-solving and analytical skills