

Sharma M

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Professional Summary

- Backend Specialist with **5.5 years of overall experience**, specializing in Java, Spring Boot, microservices, GraphQL APIs and event-driven systems using Kafka
- 4 years of professional experience as a Backend Developer with expertise in **Java, Spring Boot, and microservices, GraphQL, Kafka, Hibernate**
- 1.5 years of Full Stack development experience as a freelancer, with expertise in Java, PHP, and JSP
- Proven track record of delivering SaaS platforms and enterprise systems in healthcare, HR, and finance.
- Skilled in designing secure REST APIs and deploying solutions on cloud platforms (Azure)
- Focused on clean code, test automation, and agile delivery.

Technical Skills

- Languages:** Java, Python, PHP, SQL
- Frameworks & Libraries:** Spring Boot, Hibernate, JPA, Microservices
- Frontend:** Angular, JSP, Servlet
- Testing & DevOps:** Selenium, TestNG, Jenkins, Docker
- Security:** OAuth2, JWT, Spring Security
- APIs & Integration:** REST APIs, Twilio API, WhatsApp API, GraphQL(Basic)
- Cloud Platforms:** AWS, Azure
- Databases:** MySQL, Microsoft SQL Server, SQLite

Experience

- Software Engineer – Intologic Private Limited** **Sep 2021 – Present**
Chennai, India
- Built and maintained healthcare, HRMS, and accounting systems using Java and Spring Boot.
 - Designed secure APIs using OAuth2 and JWT for enterprise-level user access.
 - Created test automation frameworks with Selenium and TestNG.
 - Reduced operational delays by 30% through efficient backend processes.

- Freelance Developer** **Apr 2019 – Aug 2021**
Remote
- Delivered full-stack projects including student portals, cab booking, and licensing systems.
 - Managed backend and frontend, including real-time validation and reporting features.

Projects

- SwiftEHR – Hospital & Clinic Management System** **Dec 2022 – Present**
Java, Spring Boot, Spring Security, WhatsApp API, Selenium, TestNG

- Developed a comprehensive clinic and hospital management system covering patient records, appointment scheduling, and billing modules.
- Integrated SMS, Email, and WhatsApp for patient communication and notifications.
- Designed a microservices architecture to decouple billing and patient modules in SwiftEHR

ProcessWurks – Accounting Firm Automation Platform Feb 2023 - Nov 2023

Java, Spring Boot, OAuth2, JWT, ACS, Twilio API, MySQL, Kafka

- Created a scalable SaaS platform for automating workflows across 200+ accounting firms.
- Implemented secure login using OAuth2 and JWT for over 1,000 users.
- Automated deadline and task alerts using Azure Communication Services (ACS) and Twilio SMS integration.

TCARE – Caregiver and Receiver Communication Platform Sep 2021 – Jan 2023

Java, Spring Boot, ACS, Twilio API, MySQL, REST APIs, GraphQL, Kafka

- Designed and developed a HIPAA-compliant healthcare application for real-time caregiver communication.
- Automated medical alerts and emergency notifications through Azure Communication Services (ACS) and Twilio.
- Created secure RESTful APIs with role-based access for managing users and appointments.

VKC – Footwear Sales & Supply Chain Planning 2022

Java, Spring Boot, Angular, Spring Security, MySQL, JWT, OAuth2

- Developed a region-based sales planning system integrating Angular UI with Spring Boot APIs.
- Secured platform access for 500+ users across 15 business regions.
- Increased regional planning efficiency by 30% through digitized workflows.

HRMS – Human Resource Management System 2021

Java, Spring Boot, Angular, Jasper Reports, REST APIs

- Delivered a full-stack HRMS for managing onboarding, payroll, and performance tracking.
- Implemented dynamic reporting and automated payslip generation with Jasper Reports.
- Reduced manual effort in payroll processing by over 50%.

Education

MCA – Anjalai Ammal Mahalingam Engineering College 2016 – 2019
7.25/10 CGPA *Thanjavur*

B.Sc. Electronics & Computer Applications – SASTRA SRC 2013 – 2016
5.9/10 CGPA *Kumbakonam*

Achievements

- Outstanding Performance Award – Intulogic Private Limited (2022)
- Google Mobile Development Fest – Participant (Chennai)
- 1st Prize – Debugging (Sri Pushpam College)
- 2nd Prize – Debugging (AVC Engineering College)