Sharma M

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Professional Summary

- Backend Specialist with **5.2 years of overall experience**, specializing in Java, Spring Boot, microservices, GraphQL APIs and event-driven systems using Kafka
- 3.10 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 – Intulogic 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)