# **PINAKI SAMAL**

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### Profile Summary

- •Overall 2.5+ years of experience in application Development, support, enhancement in domains such as healthcare, retail and logistics using Java and Spring Boot.
- Well versed with Core Java, Collection Framework, Multithreading, OOPS Concepts, Hibernate, Spring Boot, Restful Webservices.
- Strong database skills in SQL and MySQL.
- Development knowledge with Agile methodology.
- Testing Knowledge with Junit and Power Mockito.
- Well versed with quality management of code using SonarQube with Sonarlint Extension.
- An effective communicator, quick learner with analytical ability.

# **Technical Skills**

| Category              | Technologies  |  |
|-----------------------|---|--|
| Programming Languages | Java V1.8, SQL, TypeScript  |  |
| Database              | MySQL V8.0  |  |
| Web Technologies      | HTML, CSS, JavaScript   |  |
| Framework             | Spring, Spring Boot, Hibernate, Angular, Junit and Mockito  |  |
| Libraries             | Spring Web, Spring data JPA, Spring Security, Spring Cloud (Eureka Server, Gateway), Feign, Rest Template, Resilience4J (Circuit Breaker, Retry Module, Rate Limiter) |  |
| Architectures         | Monolithic and Microservices  |  |
| Tools                 | Eclipse, Spring Tool Suit, Workbench, Heidi SQL,<br>Postman, Swagger, Apache JMeter, Microsoft Office<br>(Word, Excel, PowerPoint)                                    |  |
| Repository            | Git, GitHub, Gitlab   |  |
| Servers               | Apache Tomcat V8.0  |  |
| Operating Systems     | Windows   |  |
| Coding Quality Tool   | SonarQube, Sonarlint  |  |

## **Professional Experience**

## NEWFOUND INFO TECH PRIVATE LIMITED [Mar 2021 – Present]

Software Engineer

Project #1: "NCAP, NHS" Web Application

Management Duration: Jan-2022 to Present

Client: NHS, UK

**Role: Java Backend Developer** 

#### **Project Summary:**

• Patients can Get their Login credentials once they register with their Details.

- A patient can Perform Login & Logout Once the Registration is completed.
- It provides the services to the hospitals, to give their patient's details to the NHS for verifying cardiac patients across the UK.
- Once the hospital user uploads the details to the application, It will process the details respectively it will create or update audit based on the uploaded data.

#### Responsibilities:

- Maintaining existing application and Developing new Functionalities.
- •Involved in updating Services to Service Registry and API-gateway Using Eureka Server and Spring Cloud gateway.
- •Implemented Spring Security with OAuth2 on API gateway and underlined Services.
- Developed Communication between Microservices using declarative web service client (Feign).
- Developed Auth-Controllers in REST architecture by using Spring Boot.
- Tested the implementations using Mockito along with Junit.
- Successfully delivered projects under strict schedules and quality control.

#### Project #2. Development and Enhancements in Billing

System Duration: Mar-2021 to Dec-2021

**Client: Hypermarket Retail Corporation** 

**Role: Java Backend Developer** 

#### Responsibilities:

- Requirement clarification and developing new features and maintaining existing application.
- Involved in technical discussions with senior developers and responsible for implementing change request and new features.
- Closely worked with testing team to resolve development issues and also involved in creating documentation work for the development and functionality of the project.
- Involved in creating reusable components & writing DAO & DTO classes.
- Developed controllers in REST architecture by using Spring Boot.
- Involved in understanding Business logic and acquiring domain knowledge required for project.
- Successfully delivered projects under strict schedules and quality control.

#### **Professional Accomplishments**

 Awarded as the Best Team Player for efficiently handling all the challenges in terms of requirement analysis, technical complexity and strict deadlines.

# Education

| Degree    | University/Board | Year of Passing |
|-----------|------------------|-----------------|
| B.Tech.   | BPUT             | 2016            |
| Class XII | CHSE             | 2012            |
| Class X   | BSE              | 2010            |
|           |                  |                 |

# Education

I hereby declare that the details furnished above are true, complete and correct to the best of my knowledge.

Date:

Place: Bangalore Pinaki Samal