

TENZIN DAWA

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An excellent team player and content expert with 7+ years' experience trying to improve and striving towards writing a good code that is clean, understandable, expandable, and maintainable. Building products that are robust, user-friendly, scalable, and meet business requirements.

PROFESSIONAL SUMMARY

HARMAN CONNECTED SERVICE, Bangalore

December 2019 – Present

Senior Software Engineer (Product Development), *IoT for Services (Philips Pvt. Ltd)*

- Worked on Building **IoT** Products for the Healthcare domain using Java 11 and Tech Stack.
- Worked on Spring Boot and **Microservices** with Angular as UI and **PostgreSQL** database.
- Developed **Async communication** Microservices with **Rabbit MQ** as pub-sub model.
- Exposed traditional **REST** endpoints with Spring Boot, Spring JPA, Spring Security, Spring Vault, and Spring cloud.
- Using **Elastic Search** for search indexes and **Kibana** for Visualization of data, creating rules and webhooks.
- Developed **Reactive API** with Spring Web flux and Elastic Search for the Device Alerting Feature.
- Worked on **File transfer** and **Registration** of Device feature with deployment in **AWS EC2** Linux and **CF**.
- Used **Design Patterns** in the Java services, giving demos to Product Owner.

COGNIZANT TECHNOLOGY SOLUTIONS, Bangalore

July 2018 – December 2019

Software Developer, *Kinetic - Informatica to Talend Migration*

- Worked on Building and integration with two products for **Life Science** domain using Java and Tech Stack.
- Worked on exposing **REST APIs** using Spring Boot and **Oracle** Database for work orders.
- Integration with **Salesforce APIs** and support for Kafka Event Driven Services.
- Written **DAO** and **Service** Implementation classes for Microservices.
- Performed unit-testing (**Junit** and **Mockito**), integration and **Production Support** for bug fixing.

SIGMA SYSTEMS, Pune

July 2015 – July 2018

Software Developer (Product Development), *Innovation Lab- Solution Engineering*

- Rendered solid technical expertise in **Java** and **REST/SOAP** technologies to develop reusable adapters to integrate Sigma's product (Order Management) with third parties like **Billing Systems, Provisioning Systems, IoT Platform, Cisco IOS, Dorado Red cell**.
- Won prizes for best concept in **Mobile World Congress** and POCs like the **Smart City** concept in TM Forum.
- Performed unit testing of applications by developing and applying **Test Cases in JUnit**.
- Enhanced the **Quality of Code** and improved application performance, leading to a reduction in bugs.
- Presented android app in company's **Hackathon for Order Notification** using an order management product.

EDUCATION

Jabalpur Engineering College, M.P.

B.E. Computer Science and Engineering, 2015
Honors: 7.6 CGPA

SKILLS

- **Programming Language:** Java, Python
- **Cloud:** AWS EC2 Linux, Cloud Foundry
- **Architecture Styles:** Microservices, Service-Oriented Architecture, Clean Code Architecture
- **DevOps :** Jenkins, CI/CD, ELK, Maven, Gradle, Git, TFS
- **Messaging Integrations:** Kafka, RabbitMQ
- **Frameworks:** Spring Boot, Spring REST, Spring JPA, Spring Validations, Spring Web flux, ELK, Vault
- **Databases:** PostgreSQL, Oracle, Elastic Search
- **Tools:** Performance Testing tools - JMeter, Unit Testing (JUnit 5 & Mockito) and Code Quality tools – Tics/Sonar Lint
- **Domain:** Telecom B/OSS, Healthcare