

# Shubham Saurav

Software Developer with 6 years of experience in designing, developing, and deploying backend applications and data pipelines. Proficient in Golang, Java, and various related technologies. Proven track record of delivering high-performance solutions and collaborating effectively with cross-functional teams.

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## EXPERIENCE

### Redhat, Pune — Senior Software Engineer

August 2021 - PRESENT

Tech stack - Golang, Java, Git, Kafka, ActiveMQ, Spring Boot, Maven, Hibernate, Postgresql, and Docker

- **Subscription Management**
  - Develop and Maintain APIs in Go related to subscription management. This includes writing the API along with the test cases and also do helm configuration changes (if required) for deployment across environments.
- **Autoregistration**
  - As a part of subscription management, I am currently responsible for designing and implementing how cloud systems are automatically registered. This includes writing code using tech like Java, Golang, Kafka, ActiveMQ.

### Knorex, Pune — Data Engineer II

Jan 2020 - July 2021

Tech stack - Golang, Java, Apache Beam, Redis, Postgres, and Docker

- Developed APIs and Data Pipelines for end-to-end data processing
- Gathered and analyzed requirements, proposing efficient development workflows.
- Achieved exceptional API response times of under 10ms, enhancing user experience.

### NRI Fintech, Kolkata — Associate Software Developer

August 2018 - January 2021

Tech stack - Spring Boot, Maven, Docker, and Hibernate.

- Develop and maintain APIs
- Collaborated with the team to deliver APIs aligned with project requirements.

## SKILLS

Golang  
Java  
Python  
Spring Boot  
Hibernate  
SQL  
Redis  
Docker  
Apache Beam  
GCP(Pub-sub, Big Query, Dataflow)  
Kafka  
Machine Learning

## LANGUAGES

English, Hindi

## PROJECTS

### **Cookie Matching Service — Aug 2020 - Dec 2020**

Developed this from scratch while working with Knorex India Pvt Ltd. Here we had to develop a fast response API with response < 10 ms and sending the cookie data to PubSub pipeline from where an Apache Beam job would process the data and push it to Postgres data

### **Corona Chatbot — Jan 2021**

Developed this project with Wit.ai and python to serve as an endpoint where user can directly paste their queries for retrieving active covid cases in a district.

## **EDUCATION**

### **Institute Of Engineer & Management, Kolkata — Btech**

August 2014 - July 2018