# Shivam Kushwaha

#### SOFTWARE DEVELOPER

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To work with professionals and team to help create revolutionizing technologies and making the world a better and at the same time honing the passion for problem-solving to become one of the best in the Computer Science Industry. Always up for challenges!

### **Skills**

- Java
- Spring Boot
- PostgreSQL (Cockroach DB)
- Apache Avro, JSON
- Agile SDLC
- Build-tool: Gradle/Maven

- Apache Kafka
- AWS S3 BUCKET
- AWS CloudWatch
- RESTful APIs
- Data Structure

# Experience

01/2019 - PRESENT

Senior Systems Engineer / Infosys Ltd.

#### **Banking Services**

- Working on developing Backend of banking services in Agile enabled environment for processing and transferring funds to cater the transactions between various accounts.
- Developed services with Apache Kafka for ease of communication.
- Developed a robust and fault tolerant process to do the batch processing for all the messages which communicate between services that we either consume or produce via Kafka.
- Migrated from String serialized (JSON) to Apache Avro as message format.
- Created Swagger enabled REST endpoints to provide essential information for the end users.
- Writing complex database scripts.
- Created Apache Spark job to boost the performance of calculations & transactions.
- Built chatting app with Web Socket as heart of the service which provide seamless experience.
- Ample exposure on Java 8 features.

<u>Key Learnings</u>: Backend development with unit testing & component testing meanwhile learnt to adhere the design pattern of project. Code reusability.

## **Education**

2014 - 2018

Bachelor of Engineering/ G.H. Patel College of Engineering & Technology

2010 - 2014

Secondary & Higher Secondary Education/ Kendriya Vidyalaya