



# Shubham Tripathi

Data Engineer Lead

## Contact

**Address**

Pune, India 411045

**Phone**

+91-8888104350

**E-mail**

shubhamtripathi14@gmail.com

## Key Skills

Data Analytics

Java -Spring Boot

Problem solving

Communication skills

Teamwork

## Software

Apache Spark

Apache Hadoop

Innovative data engineer with more than 9.5 years of IT experience leveraging data and business principles to solve large scale data problems with hands-on experience in Hadoop and its ecosystem, Java and Spring. Ready to join a team of critical thinker to build data stack and achieve company goals.

## Work History

2021-10-  
Till date

### Data Engineer Lead

*BNY-Mellon (BANK OF NEW YORK)*

- Designed and implemented data pipeline to process semi structured and structured data from multiple data sources using PySpark.
- Implemented Apache Livy rest service of Apache Spark that enables multi -tenant submission of Spark jobs from web apps
- Design and developed Spring-boot application.

2018-08 –  
2021-09

### Associate Engineer

*TIAA*

- Used Scala and spark to process the streaming data in hive and Kafka as per the business requirement to maintain a standard data quality.
- Identify errors in the data and find out error materiality.
- Preparing a JSON Format to send over Kafka to be populated in PDF of the confirmation statement.
- Written Spring batch to process bulk data
- Design implementation plan and handle deployment in production and development environment.

2016-03 -  
2018-07

### Senior Software Engineer

*synechron*

- Used scala to process the data in hive tables as per the business requirement of exception blotter or trading application
- Involve in coding and development.

AWS (S3, EMR, Step functions)  
Hive  
Snowflake  
Git, Bit bucket  
Jenkins

Languages

Python 3  
Scala  
Java  
Spring  
SQL

2014-06 -  
2016-02

Senior Software Engineer

Accenture Services Private Limited

- Involve in coding and development of spring boot or micro services based application as per the business requirement.
- Application design to support all services-related customer request whether they process in real time or batch

2012-12 -  
2014-02

Software Engineer

Shift India Private Limited

- Involve in coding and development of spring and java based application as per the business requirement.
- Created a product to register defect and can trace project progress.

Education

2006-06 -  
2010-07

Bachelor of Engineering: Information Technology

Rajiv Gandhi Proudtyogiki Vishwavidyalaya - Bhopal