Shrey Jakhmola

Data Engineer

Contact

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E-mail
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LinkedIn
shreyjakhmola

Stackoverflow
shrey-jakhmola

GitHub
blu-dragon

Skills

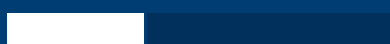Apache Spark 2.2

Apache Kafka

Apache Hive

Presto (SQL)

Scala

Java

Data Engineer with experience in designing and building scalable data pipelines, processing and transforming gigabytes to terabytes of data daily. Building real-time, near real-time, batch and stream processing systems and automation. Extraction, transformation, and loading(ETL) from various sources to target. Powering and coordinating with Data Scientist, Business Analyst, and Product Engineering teams of Retail and Ecommerce using Data Engineering.

Work History

2020-07 - Present

Assistant Manager - Data Engineering
JIO PLATFORMS LIMITED, Navi Mumbai, Maharashtra

2020-03 - 2020-06

Data Engineer - Senior Executive
JIO PLATFORMS LIMITED, Navi Mumbai, Maharashtra

Working as a part of the *Retail IT* Team, *RELIANCE RETAIL*.
Internally migrated from *Reliance Digital Platform
& Project Services Limited To Jio Platforms
Limited.*

2019-07 - 2020-02

Data Engineer - Senior Executive
RELIANCE DIGITAL PLATFORM & PROJECT SERVICES LIMITED, Navi Mumbai, Maharashtra

- Designed/modified and implemented Batch & real-time big data processing automation systems using the Hortonworks/Cloudera stack.
- Extraction, transformation, and Loading (ETL) from various sources to targets.
- Optimization of datamarts, user exposed data.
- Research & Development of various in-house tools and libraries.
- Completed quality reviews for designs, codes and documentation methods.
- Cooperated fully with product owners, architects to understand requirements.
- Tested software applications and systems to identify enhancement opportunities.
- Validated warehouse data structure and accuracy.
- Collaborated with multi-functional roles to communicate and align development efforts.

2016-06 -2019-06

Freelance Developer

Remote
Developing Web & Android Apps, static and dynamic Websites for clients across the globe using web technologies and android API

Python

Apache Hbase

Git

Apache Airflow

Hadoop

Elasticsearch

MongoDB

SAP Hana (SQL)

Publications

Cloud Based Deduplication Using Middleware Approach, *International Research Journal of Engineering and Technology (IRJET)* - Volume: 06 Issue: 04 | Apr 2019

Languages

English

Hindi

Marathi

Education

2015-07 - 2019-06

Bachelor Engineering: Computer Engineering
University of Mumbai - Pillai College of Engineering , New Panvel

- Graduated with 8.23 GPA being Top 5% of Class
- Elected to Technical Secretary for Students Council in 2017-18
- Member of Computer Society of India, PCE Chapter
- Awarded Best Student for the Engineering Batch of 2015-19
- Co-organiser and technical head of *Alegria - The Festival of Joy*
- All India Rank 6 , Smart India Hackathon 2017 - *National Commission for Protection of Children Rights, Government of India*
- All India Rank 1, Prayog 2019 *PILLAI-ISRO(Indian Space Research Organization) outreach network research institute.*
- Speaker, Anubhav 2019 - *Mahatma Education Society*

2008-05 - 2014-05

Secondary & High School: Science
CBSE - Sinhgad Public School, Lonavala

- Elected Activity Captain of the School
- Graduated in Top 1% of Class with first rank in Class 12th Science
- Awarded Academic excellence for the year 2013-2014
- Runner up National Level Robotics, Xenos 2010 - Sinhgad Institute of Technology. Dec 31, 2009

Certifications

2019-03   Version Control with Git - *Atlassian*

2019-03   Data Science Orientation - *IBM*

2019-05   Python for Data Science - *University of California SanDiego*

2019-04   Open Source tools for Data Science - *IBM*

2020-03   Security and privacy for Big Data - *EIT Digital*