


# Shubham Kumar Singh

Data Engineer

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Experienced Data Engineer with 4+ year of experience. Seeking a full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills.



## Skills

● SQL	●●●●●	Excellent
● Spark/PySpark	●●●●●	Very Good
● AWS	●●●●●	Good
● Python	●●●●●	Good
● Scala	●●●●●	Good
● Hadoop	●●●●●	Good
● Hive	●●●●●	Good



## Work History

- **Big Data Developer**  
*Wipro, Gurugram, Haryana*
  - Engaged with business representatives, business analysts and developers and delivered comprehensive business-facing analytics solutions.
  - Wrote Spark jobs that scaled to terabytes of data and supported millions of transactions.
  - Acted as expert technical resource to programming staff in program development, testing and implementation process.
  - Blended data from 5 different data storage to prepare reporting layer.
  - Created plans and communicated deadlines to ensure projects were completed on time.
  - Automated and integrated daily data processing using Shell and Python.

2021-05 - Current

2017-06 - 2021-04

## AWS Cloud Engineer

*Infocepts, Nagpur, Maharashtra*

- Performed large-scale data conversions, transferring user log data into standardized parquet formats for integration into MicroStrategy Dashboard.
- Collaborated with team on ETL (Extract, Transform, Load) tasks, maintaining data integrity and verifying pipeline stability.
- Participated in all phases of system development life cycle, from requirements analysis through system implementation.
- Wrote AWS Lambda functions in Python to download and process file from SharePoint into Hive Tables.
- Used AWS Step Function services to orchestrate multiple ETL jobs.
- Used AWS CloudWatch Rule to trigger jobs.
- Experience in working on version controller tools like GitHub (GIT), Subversion (SVN) and software builds tools like SBT.
- Tested troubleshooting methods, devised innovative solutions, and documented resolutions for inclusion in knowledge base for support team use.
- Worked with 100 GB of source data daily

2013-07 - 2017-07

2012-03 - 2013-03

2010-03 - 2011-03



## Education

### BE: Computer Science And Engineering

*Chhatrapati Shivaji Institute of Technology - CG*

### XII

*Krishna Public School - CG*

### X

*St Mary's School - UP*



## Certifications

- MicroStrategy Certified Special Analyst (MCSA)
- MicroStrategy Certified Designer (MCD)



## Accomplishments

- Star Award for significant contributions to project expansion
- Spot Award for exception delivery