



L HORIT KUMAR PATRO

DATA ENGINEER

Result-oriented and creative professional having **over 3 years of experience**, targeting assignments in **Data Engineering, Data Visualization, Development** with an organization of high repute in Telecom, Retail, Pharma industry, preferably across India

PROFILE SUMMARY

- Skilled at working on cloud technology, business and operations with a capability to draw from personal experience to make recommendations
- Industry experience in Big Data capture, curation, manipulation, and visualization to provide meaningful insights of data; skilled in Data Engineering, ETL, Visualization tools, SQL, Python, Java, Perl, Azure Cloud, Snowflake, and AWS Cloud
- Developed collaborative working relationships with sales, product management, development and other functional areas within the company
- Rich understanding of Data Structures, Data Collection, Analysis, Reporting
- Proficiency in Cloud, Tableau, Qlik Sense and Data Visualization
- Gained knowledge and exposure in Software Development right from requirement analysis, documentation (functional specifications, technical design), coding and testing (preparation of test cases along with implementation) to maintenance of proposed applications
- Competent in defining standards & guidelines as per global best practices for BI/Cloud, and documentation that serve as benchmarks for excellent service; expert at completing projects with competent cross-functional skills and ensuring on-time deliverables within preset cost parameters
- Designed and implemented data pipelines to move and transform data from various sources into cloud-based data warehouses
- Built and maintained data processing infrastructure on cloud platforms such as AWS, Azure, or Google Cloud

CORE COMPETENCIES

- Strategic Cloud Database Mgmt.
- Operational Excellence
- Data Engineering
- Requirements Gathering
- Business Intelligence
- Cloud Engineering / Operations
- Cloud Computing (Azure, AWS)
- Data Visualization
- Anomaly Detection
- Data Modelling

IT SKILLS

Programming Languages:	Python, Java, Perl, R, PySpark
Databases:	SQL, Vertica, MySQL, MariaDB
Warehouse:	Snowflake
Object Storage:	S3
ELT Tool:	Knime, Azure Data Factory, AWS Glue
Data Visualization / BI Tool:	Tableau, Qlik Sense
Platforms:	Windows, Linux
Automation Tool:	Understanding of Power Automate
Web Development:	HTML, CSS, JavaScript, Spring
Other Tools:	Git (basic), Azure Cloud, AWS Cloud, IOT



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SOFT SKILLS

Analytical	<div><div></div></div>
Accuracy	<div><div></div></div>
Multitasking	<div><div></div></div>
Time Management	<div><div></div></div>
Team-oriented	<div><div></div></div>
Problem-solving	<div><div></div></div>

EDUCATION

- 2020:** P.G. Diploma in Big Data Analytics, CDAC, Bangalore
- 2019:** Masters in Computer Applications, CET, Bhubaneswar
- 2017:** Bachelors in Computer Applications, Berhampur University, Berhampur

CAREER TIMELINE

Associate Data Engineer
The Math Company,
Bengaluru

Jul' 2022-
May 2023

Feb' 2020-
Jun' 2022

Senior Software Engineer
Tayana Mobility Technologies
Pvt. Ltd., Bengaluru

WORK EXPERIENCE

Jul'22- May 23: Associate Data Engineer
The Math Company, Bengaluru

Client Name: Neiman Marcus Group, Mars

Key Result Areas:

- Managing market research on several key topics including competition tracking, pricing strategy and marketing
- Assisting in designing data engineering pipeline and working on warehouse tool Snowflake and Object Storage S3
- Experience in pipeline design with Data Bricks, transformation with PySpark and orchestration tool like Azure Data Factory, and AWS Glue
- Expertise in working on visualization tools like Tableau and Qlik Sense for different KPI design and reporting
- Designing data models for data pipeline and preparing sample data
- Developing & designing high performance & scalable ETL data flows for various data sources such as E-KYC, services, subscriber dump and so on
- Dealing with all aspects of the software development lifecycle, from requirements management to production maintenance

Feb'20- Jun'22: Senior Software Engineer
Tayana Mobility Technologies Pvt. Ltd., Bengaluru

Client Name: CWS Seychelles, TashiCell Bhutan, MT Mauritius, Dhiraagu Maldives, Bhutan Telecom

Key Result Areas:

- Assisted on all stages of systems development lifecycle, from requirements gathering to production releases
- Worked on in-house ETL and ETL Tool such as Knime, Azure Data Factory and designed Anomaly Detection Module
- Developed Revenue Assurance Modules, dynamic and static reports and gathered insightful information from the data warehouse, to identify revenue loss
- Ensured requirements gathering, documentation, code reviews and Installations
- Provided assistance on various POCs (Proof of Concepts) on Apache Kafka, Nifi, AirFlow and so on
- Ensured proper updation of data models- fact tables, dimension tables, aggregates/ co-relations



PERSONAL DETAILS

Address : Lochapada, Berhampur-760001, Odisha

Date of Birth : 9th September 1996

Languages Known : English, Hindi and Odia