



Gyana Pattnaik

Data Engineer

Profile

Experienced, results-oriented, resourceful, and problem-solving Data engineer with leadership skills. Adapt and met the challenges of tight release dates. Over 10 plus years of diverse experience in the Information Technology field, includes Development, and Implementation of various applications in big data and Azure cloud environments.

Employment History

Senior system analyst at IBM India, Bengaluru

August 2021 — Present

- Working as part of Upstream analytics team and insights generation of business problems.
- Solution discussion with Business Analyst and Architects and highlighting the risks with BA's and Architect at early stages of the project.
- Involved in Development, Integration, Migration and Maintenance of DWH projects.
- Perform data analytics using multiple heterogeneous sources and bring under data lake for further consumption of further analytics.
- Worked on Azure ADF, Azure Data Bricks, Azure Data Lake & Azure Blob Storage, CI/CD Pipelines as per the use case containing key metrics evaluation.

Senior Consultant at Capgemini Technology Services India Limited, Bengaluru

September 2020 — August 2021

- Involved in Project Estimation, Design, Development, Implementation and monitoring the junior resources which helped in delivering the project On Time.
- Performing Quality Analysis Review from Offshore before it is moved to final review in Onshore. Guiding team in performance tuning using parallelism and indexing techniques to improve better performance during the production/Go Live.
- Worked on global multi region sources and associated rule based implementation of Spark Azure Databricks notebooks driven etl region specific pipelines. Databricks Delta.
- Worked on Code Check in activities, Managing respective environments and branches, cherry picking the branch to higher environments.
- Checking correct code deployment in all the available resources.
- Apart from development I am closely working with TDA team to set up the required cluster and finding an optimized way to use cluster to generate more profit for the client.
- Directly interacted with client to understand BR and provide required solution as per business need.

Details

Bengaluru

India

07899435368

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Links

[Linkedin](#)

Skills

Apache Spark

SparkSQL

Azure Databricks

Azure Datafactory

Azure Datalake

Azure Devops

Languages

English

Hindi

Odia

Bengali

Hobbies

Internet surfing, Playing Basket Ball, Trekking, Exploring places.

- Worked on bugs generated by Testing team to ensure the functionality of codes should work fine in each of the environment.
- Engaged on SCRUM activities, Like, Attending regular scrum call, Working on JIRA Board, Managing Backlog items, preparing the story point required for each stories. working on and moving the stories to each of the stages once the development is completed.
- Provided KT to junior resources to understand the business objective and its functionalities.

Consultant at Capgemini Technology Services India Limited, Bengaluru

October 2018 — August 2020

- I have developed around 30+ sparkSQL programs in ADB Notebook by following the functional specification of each object and all are successfully deployed and running in PROD.
- Each developed code ran through an individual and Master pipeline which I have built for each of the object.
- Apart from development I have closely monitored and reviewed the codes developed by new developers.
- Worked on P2P document and reviewed it.
- I ensured code check in and its deployment related activities.
- Connected with client to understand business requirement and provided required solution as per business need.
- Decision making on critical juncture of project and provided tough leadership and technical innovation.
- Working closely with testing team to verify whether the functionality of codes are working properly or not.
- Active participation in daily scrum activities. Like Creating the PBIs, managing the tasks hourly basis and tracking defects in JIRA tool.
- Resolved access related issues for me and other team members.

Associate - Projects at Cognizant Technology Solutions , Bengaluru

June 2016 — October 2017

- Handled importing of data from various data sources to AWS S3 then to HDFS. Performed file validation check. Creating an archive folder to support files having different formats.
- Performed integrity check to ensure all files are received and record count matches with master files before starting the load process.
- Analyzed the data by performing Hive queries (HiveQL) and running Pig scripts (Pig Latin) for data ingestion and egress.
- Good experience in Hive partitioning, bucketing and perform different types of joins on Hive tables and implementing Hive Serde like JSON and ORC.
- Expertise in working with Hive data warehouse ecosystem-creating tables, DML operations and writing and HiveQL operations for desired requirements.

- Monitoring the production environment and solving the abend jobs.
- Created Technical Specification for new/CRQ applications.
- Created the mapping document for new applications and for CRQ's (Change Request)
- Updated deployment template/guide for code promotion to QA.
- Handling data rejection during data load. Capturing the Exception and Rejection records.
- Implemented DataQuality Check to check quality of data.
- Implemented clean-up Script or housekeeping script.
- Scheduled the Oozie jobs to run on daily basis using Jenkins.
- Written copy script in Scala using spark to transfer data from landing area to raw layer.

Associate at Ingrain Systems, Bengaluru

August 2013 — May 2016

- Involved in requirement analysis.
- Creating a MAVEN project and defining the pom.xml file according to the required code by adding dependencies
- Creating required JSP pages by using JavaScript, some part of AJAX, and some part of CSS and HTML. Tagfiles like (FORM) are also defined in these JSP pages to send user input values from JSP pages to the corresponding SERVLETS. User-input fields are created using JAVASCRIPT.
- Creating of SERVLETS and defining the servlet properties in the web.xml file.
- Creating POJO classes to add the getters and setters and to set and retrieve the user input values from JSP pages through SERVLETS to do database operations
- Creating JDBC connection and connecting to database. MySQL is the database used in this project.
- Creating a DAO class and this class is involved in all database operations and all required MySQL queries are written in this DAO class.
- Writing MySQL queries (SELECT, INSERT, UPDATE, DELETE) related to the database actions according to the need of the project. Involved in debugging.

Education

B.Tech, BPUT, Berhampur

August 2008 — August 2012

Graduated with 1st grade in Electrical and Electronics Engineering

Courses

Accessing Hadoop Data Using Hive (for Cognizant 2) certified by BIGDATA UNIVERSITY, 2016 , IBM

July 2016 — August 2016

Big Data Fundamentals (for Cognizant) certified by BIGDATA UNIVERSITY, 2016 , IBM

August 2016 — September 2016

**Hadoop Fundamentals I Introduction to NoSQL and DBaaS
Introduction to Pig Introduction to Solr Using HBase for Real-time
Access to your Big Data , Bigdata University**

June 2016 — September 2016

Extra-curricular activities

References

References available upon request