

Gayatri Patil

Data Engineer

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Data engineer with a strong IT background of 10 years , determinedly looking for a new opportunity to work in Big Data / AI / Cloud computing and expand my horizon professionally .

Key Skills :

SQL | Python | PySpark | NoSQL | Jira | Honest | Soft Spoken

Work History :

April 2022 To Jan 2024 : Infosys

I have worked as a Technology Lead with Infosys for 21 months, my profile includes Data Engineering, Data analytics and integration and ETL in telecom domain at client side. I have successfully worked around and also lead many change deployments for almost 2 years , I have improved my attribute of team management and interpersonal communication skills.

September 2023 To Jan 2024: (Liberty Global - Infosys)

Project Description: ODH project (Operational Data Hub)

- I have worked as a Lead Data analyst in **Data analysis and integration** team for ODH , I was mainly responsible for understanding given KPIs for new project, define scope , timeframe, data sources and analysis tasks for that particular project. Kafka topic creation , PR creation and monitoring until deployment of new branch release.
- Retrieving the data from identified data source like **Kafka topic** , **ElasticSearch** indices or **HDFS**
- Generating the requested output that is preparing Dashboards in **Grafana** according to given KPIs.
- Assigning and delegating relevant tasks to my team members and get the work done within timeline , and I have always maintained balanced and appropriate work load between team members that everyone can contribute their best.

April 2022 To August 2023: (Telstra - Infosys)

Project Description: NDSD (Network Decision Support Database) is a data warehouse which accepts the data through flat files or Snapshots refresh and processes and exposes the data to the downstream interfaces according to their requirements

- My profile included **ETL** and **automation** procedures in telecom domain at client side, I have developed a good knowledge of **Agile methodologies** and its implementation into the project development and team productivity.
- Get the KPIs about new change request or new project , understanding the KPIs and gathering information around it and follow the timeline given and assess and build all the required activities to deploy the change in production before deadline.
- Analysis, design and development and monitoring the scheduled jobs on daily basis, check operations and support tasks and if any issue occurs , provide appropriate solutions on time.
- Handling Scheduled jobs / data automation scripts written in perl
- **Team management** and effective interpersonal communication to get the jobs done successfully.

March 2014 To March 2022 : MSEDCL (Maharashtra State Electricity Distribution Company Ltd)

I have worked at the IT department of MSEDCL as an Assistant programmer for almost 8 years , Proficient in writing **SQL** queries and **RDBMS** like **Sybase** and **Oracle 12c** for back-end activities, Have extensive hands on experience in performing CRUD operations in SQL .

From Oct 2020 To March 2022

- My key responsibilities were to analyse large volume of data (Whole MSEDCL Consumer's data, around **30 million users**) and generate ad hoc reports to provide correct information for future improvements using SAP HANA Studio , my profile demands to handle work smoothly to meet the deadlines and working under pressure .

From March 2014 To Oct 2020

- I was responsible for providing correct solution to client's query , have effectively reduced daily number of tickets by 50% to make system stable by recognising problem and giving quick solutions through centralised ticket system using tools like **Toad for Sybase** and have increased customer satisfaction through both verbal and written communications to understand their requirements.
- Assisted in migration project to transform it from distributed system to centralised , robust and reliable one , Worked as an Assistant programmer in centralised billing operations and support team to provide correct solutions to client's requirements,
- At personal level I have improved my analytical skills by learning **EDA using Python** and visual analytics using **Tableau** (worked on 10+ datasets/use cases) , have done exploratory data analysis using python libraries like **numpy** , **pandas** , **plotly** and **seaborn**.

Education : Aug 2010 To Jul 2013

University Of Pune : Sinhgad Institute of Management : **Master of Computer Application**