

AATHI RAJ

SOFTWARE ENGINEER | DATA ANALYST

DETAILS

ADDRESS

India

PHONE

+91 877 891 4462

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LINKS

[Portfolio](#)

SKILLS

Leadership

Data Analysis

Python Programming

Data Visualization

SQL Querying

ETL Pipelines

Statistical Analysis

Machine Learning

LANGUAGES

English

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Portuguese

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PROFILE

Dynamic and results-oriented Data Analyst with over two years of experience in leading Corporate Investment Bank. Skilled in Python, Oracle SQL, Power Bi and more. I have assisted and developed Python Framework enhanced with advanced libraries and developed ETL pipelines. I am passionate about collaborating with cross-functional teams and delivering data-driven solutions. Eager to further enhance skills in data mining, statistical modeling, and visualization, as well as join an organization valuing data-driven decision-making and fostering continuous learning.

EMPLOYMENT HISTORY

Software Engineer, BNP Paribas CIB

Mar 2024 — Present

Currently working as a Software Engineer at BNP Paribas CIB, where I am responsible for designing, developing, and maintaining sensitive data warehouse. I collaborate with a team of talented professionals to deliver high-quality solutions that meet the organization's objectives. enhancing & optimizing performance and leading onshore by guiding them. Preparing document related Chat-bots to help young developers to avoid relying on others.

Associate Software Engineer, BNP Paribas CIB

Aug 2022 — Mar 2024

Developed and implemented innovative solutions using Python, ORACLE SQL,. Collaborated with cross-functional teams to drive the successful execution of complex projects, contributing to the growth and development of the organization. Did a Reconciliation job to reconcile between old data in SQL Server and new data in Oracle DB As a result team would get a mail if there were mismatches. since we're handling with huge data around billions/millions, performance should be high. thus introduced a new library to the flow DASK as replacement of Pandas which helps in reading and writing 4.5M records in 4 minutes.

Intern Trainee, BNP Paribas CIB

Feb 2022 — Aug 2022

Assisted in Python framework using Data vault model, Extracting Dimension data from source files, data will moved to warehouse after cleaning and transforming data and later can be used as source for various departments. Initially it was done from ETL process using SSIS packages in Microsoft SQL Server, and later migrated to 2.0 in Oracle,

EDUCATION

Masters in Computer Applications, Sastra Deemed to be University

Oct 2020 — Jun 2022

Bachelors in Physics, Manonmaniam Sunderanar University

Jun 2017 — Mar 2020

INTERNSHIPS

Intern Trainee, BNP Paribas CIB

Chennai

Feb 2022 — Aug 2022

Assisted Python Framework, using data vault ingestion model, Migrated Dimensional Data from file source files and migrated almost 70% of the dimension and had a ownership of a Source data for warehouse, and able to lead onshore team by guiding them to migrated other dimensions.

COURSES

A.I, Machine Learning & Deep Learning BootCamp, UDEMY

Python BootCamp, UDEMY

Power BI for Business Intelligence, UDEMY

Snowflake Masterclass, UDEMY