SON NGUYEN NGOC

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Summary

With over six years of data engineering experience and five years of web development experience, I am a seasoned professional who can design, develop, and maintain data pipelines using SQL, Python, AWS, Spark, Airflow, and Oracle ODI. I work as a Senior Data Engineer at Vietnam International Bank (VIB), where I ensure data availability and quality for the bank's business intelligence and analytics needs.

I am passionate about learning new technologies and applying them to solve real-world problems. I enjoy collaborating with other developers, analysts, and stakeholders to deliver high-quality solutions that meet the bank's requirements and expectations. I am always looking for opportunities to improve my professional and personal skills, and to connect with other IT professionals and enthusiasts. If you are interested in discussing data engineering, web development, or anything related to IT, please feel free to reach out to me at sonn.tech@gmail.com. I look forward to hearing from you.

Experience

Senior Data Engineer
Vietnam International Bank (VIB) - Ngân Hàng Quốc Tế
Sep 2022 - Present (1 year 4 months)
- Implement Airflow, and Pyspark to improve 60% performance data pipeline compared with Oracle (store procedure, Job schedule).
- Developed and maintained ETL processes to extract, transform, and load data into a data warehouse using SQL (Oracle, Postgres) Apache(Airflow, PySpark), and AWS (Glue, S3, Reshift, Crawler).
- Monitored data pipelines and infrastructure for performance and stability.
- Worked with data scientists and analysts to solve complex data problems.

Data Engineer
Sacombank
Nov 2018 - Aug 2022 (3 years 10 months)
- Developed and maintained ETL processes to extract, transform, and load data into a data warehouse using Oracle ODI,
PL/SQL.
- Built Data model for Loan System in Data warehouse.
- Built report for Credit-Center with write-in Oracle-Obiee, Oracle Procedure/Function/ Parkage ..etc.
- Monitored data pipelines and infrastructure for performance and stability.
- Worked with data scientists and analysts to solve complex data problems.
- Tuning performance for the report, not good performance.
- Lead 5-member Data engineer.

Java Software Engineer
RIVERCRANE VIETNAM

Jul 2016 - Oct 2018 (2 years 4 months)
- Develop e-commerce system for japan market using Java (strut, mybatit) , MySQL, Jquery, HTML, CSS)
- Meeting with Team(manager, Brse, and Team Member) to review tasks and request from Japan to do work planning.
- Research and implement Java Spring framework.

Java Software Engineer
Sutrix Group

Jun 2014 - Jun 2016 (2 years 1 month)
- Research Spring framework
- Implement and develop back-end for e-commerce system with (java -spring framework)
- Developer follows team lead assigned task.

Data Engineer
Elite

Aug 2012 - May 2014 (1 year 10 months)
Building a real-time reporting system for a garment manufacturing company, helping to reduce personnel taking direct numbers, reporting the output of goods produced at the production line, and goods being brought into the warehouse for warehouses. professional department. Technology using VBA, ACCESS, SQL Server.

Education

VNUHCM - University of Science
Bachelor's Degree, Information Technology

Skills

HTML • Css • MyBatis • Strut • Spring Framework • Problem Solving • Data Warehousing • SQL • Extract, Transform, Load (ETL) • Amazon Web Services (AWS)