Nattiq
Senior Data Architect / Senior Data Engineer

SUMMARY

- 12+ years of experience in IT, with 12+ years in Data Engineering and Data Architecture, including Oracle Databases, Data Warehousing, Big Data, and real-time streaming systems;
- Experience in designing and maintaining enterprise Data Warehouses, leading cloud migration initiatives across Azure, AWS, and GCP;
- Strong architectural expertise in ETL/ELT pipelines, batch/real-time processing, and data governance/quality frameworks;
- Deep knowledge of Big Data ecosystems (Cloudera, Hadoop, Databricks, Synapse Analytics, HDInsight, AWS EMR);
- Skilled in multi-cloud architecture design using Snowflake, DBT, Cosmos DB, Redshift, BigQuery, Athena, and Data Lake solutions;
- Experienced in data streaming and integration with Apache Kafka, Apache Spark, PySpark, and Airflow;
- Expertise in BI and reporting systems with Power BI and Tableau for data visualization and analytics delivery;
- Strong foundation in database administration and security: Oracle EBS R12, RAC/ASM, WebLogic, SOA Suite, ERP systems, database audits, and compliance;
- Certified in Azure Data Engineer, AWS Data Analytics Specialty, Confluent Kafka, Oracle DBA.

TECHNICAL SKILLS

Main Technical Skills	Python (4 yr.), Azure (5 yr.), Databricks, Apache Airflow
Programming Languages	Python (4 yr.)
Java Frameworks	Apache Spark
Scala Frameworks	Apache Spark
Java Libraries and Tools	JSON
Python Libraries and Tools	PySpark
Data Analysis and Visualization Technologies	Apache Airflow, Apache Spark, AWS Athena, Cloudera (2 yr.), Databricks, Data modeling Kimbal, ETL, Microsoft Azure Synapse Analytics, Power BI, Tableau
Databases & Management Systems / ORM	Apache Spark, AWS ElasticSearch, AWS Redshift, Data Warehouse, dbt, HDFS, Microsoft Azure SQL Server, NoSQL, Oracle Database, Snowflake, Spark SQL, SQL (5 yr.), SSAS, SSIS, SSRS
Cloud Platforms, Services & Computing	AWS, Azure (5 yr.), GCP

Amazon Web Services	AWS Athena, AWS ElasticSearch, AWS EMR, AWS Glue, AWS Glue Studio, AWS Redshift, AWS S3
Azure Cloud Services	Azure HDInsight, Azure Key Vault, Databricks, Microsoft Azure SQL Server, Microsoft Azure Synapse Analytics
Web/App Servers, Middleware	Apache HTTP Server, Apache Kafka
SDK / API and Integrations	API
Deployment, CI/CD & Administration	CI/CD
Logging and Monitoring	Grafana
Methodologies, Paradigms and Patterns	Inmon, REST
Message/Queue/Task Brokers	Kafka
File Systems, Storage	XML
Other Technical Skills	databases

EXPERIENCE

Data Architect / Senior Data Engineer, NDA Company

Duration: 2022 - Present

Summary: Building and maintaining a Data Warehouse for sales analytics, leading cloud migration initiatives, and establishing internal standards for data governance and quality.

Key Responsibilities:

- Designed and maintained the company's Insight Data Warehouse in collaboration with IT outsourcing teams;
- Led cloud migration projects for existing Data Warehouses across Azure, AWS, and GCP;
- Created benchmarks and documentation for Data Governance and Data Quality;
- Designed and optimized ETL/ELT processes using SQL, Python, PySpark, and SparkSQL;
- Implemented serverless and scalable solutions for transformation and analytics.

Technologies: SQL, Python, PySpark, SparkSQL, Azure Data Factory, Synapse Analytics, Azure Databricks, Azure Cosmos DB, Azure Data Lake, AWS Glue Studio, Amazon Redshift, AWS Lambda, AWS Athena, Apache Iceberg, GCP BigQuery, DataFlow, DataProc, Snowflake, DBT, Talend.

Senior Data Engineer (Contractor), Nordcloud an IBM, Norway

Duration: 2021 - 2022

Summary: Developed data transformation pipelines and storage solutions using multi-cloud environments.

Key Responsibilities:

- Designed ETL/ELT processes with Azure Data Factory, Synapse Analytics, AWS Glue, and Databricks;
- Built scripting solutions with Python, SQL, Spark/PySpark, and Hive;
- Managed data storage in Data Lakes, Delta Lakes, S3, Redshift, and DynamoDB;
- Worked on Hadoop data aggregations using Azure HDInsight, AWS EMR, and Cloudera.

Technologies: Python, SQL, Spark, PySpark, Hive, Azure Data Factory, Synapse Analytics, AWS Glue, Databricks, Redshift, DynamoDB, AWS Lake Formation, BigQuery.

Big Data Tech Lead / Project Lead, Sysco AS, Norway

Duration: 2020 - 2021

Summary: Led Big Data platform development and optimization, focusing on ETL pipelines, Kafka, and system monitoring.

Key Responsibilities:

- Administered and secured Oracle Big Data Appliance/Cloudera systems;
- Built and integrated Apache Kafka clusters with monitoring systems;
- Designed ETL pipelines with Python, SparkSQL, Kafka, Synapse, and Databricks;
- Set up Elasticsearch 7.x and Apache Airflow for operational support.

Technologies: Python, SparkSQL, Kafka, Azure Synapse, Databricks, Elasticsearch, Airflow, Oracle Big Data Appliance, Cloudera.

Senior Oracle Apps DBA, DNV GL, Poland

Duration: 2016 - 2020

Summary: Managed Oracle EBS R12 environments, performance tuning, and CI/CD for code migrations.

Key Responsibilities:

- Conducted Oracle EBS code migrations with CI/CD;
- Managed patch/release processes via patch wizard and change management;
- Supported EBS R12 applications on 12c databases with RAC/ASM;
- Implemented external languages with EBS R12;
- Performed performance tuning at both Apps and DB levels;
- Installed and configured WebLogic, SOA suite, and Oracle EBS R12.2.

Technologies: Oracle EBS R12, Oracle 12c, RAC, ASM, WebLogic, SOA Suite.

Senior Oracle Apps DBA / Team Tech Lead, Bakcell, Azerbaijan

Duration: 2010 - 2016

Summary: Led ERP and database security reviews, audits, and administration, ensuring system reliability and compliance.

Key Responsibilities:

- Identified IT risks across networks, operating systems, ERP, databases, and disaster recovery;
- Performed SQL database audits and security reviews;

- Managed ERP security, including privileged access, batch job administration, and change management.

Technologies: SQL, ERP Systems, Oracle Applications.

EDUCATION

Academical:

- **Bachelor's degree in Mathematical Sciences and Physics.**
  State University.

Professional:

- Confluent Admin for Apache Kafka
- Confluent Advanced Skills for Optimizing Apache Kafka
- Confluent Stream Processing Using KSQL and Apache Kafka
- Confluent Developer Skills for Building Apache Kafka

CERTIFICATION

- Confluent Certified Administrator for Apache Kafka
- Implementing an Azure Data Solution (Data Engineer certificate, DP-200)
- Designing an Azure Data Solution (Data Engineer certificate, DP-201)
- Microsoft Azure Data Engineer Associate
- AWS Certified Cloud Practitioner
- AWS Certified Data Analytics Specialty
- Oracle Certified Professional DBA for Oracle 11g
- Oracle Certified Professional DBA for Oracle 12C
- Oracle E-Business Suite R12 Applications Database Administrator Certified
- Professional
- Oracle WebLogic Server 12c Administrator Certified Professional
- Oracle Autonomous Database Cloud 2019 Certified Specialist