

Big Data Developer

About

Big Data Engineer, specialising in developing robust data solutions leveraging Java, Python, and Scala. Proficient in Apache Spark, Kafka, and AWS, the focus is on underpinning innovative analytics platforms. Merging technical knowledge with business acumen, the goal is to deliver data architectures aligned with strategic objectives. Leading data engineers in dynamic environments, commitment lies in fostering collaborative success and staying updated with the latest trends in big data and cloud technologies.

Career Summary

2022-Now

Chapter Leader for Data Development, The Stepstone Group Polska

- Building a community for data engineers
- Working on best practices, development and training plans
- Heavy weight on coaching and mentoring
- Conducting tech workshops

Staff Big Data Developer, The Stepstone Group Polska

2022-Now

- Technology Stack: MLOps, Terraform, Airflow, Scala, Java, Python, Graph databases, SQL, ETL, AWS, Spark, Kafka, Data modelling

- Data pipelines
 - Developing ETL/ELT pipelines in Spark
 - Developing real time pipelines in Kafka
 - Process scheduling in Airflow
 - Developing custom operators/sensors in Airflow
- Data modelling & analysis
- Designing data marts
 - Designing global domains for data platform with DDD
 - Preparing PowerBI dashboards
 - Developing automatic data quality reports
 - Creating REST services on AWS
 - Creating POCs for emerging tech - e.g. Neo4J, GraphQL, MLFlow
 - Close cooperation with product owner for new feature
 - Close cooperation with data science teams
 - Talent recruitment and team members coaching
 - Implementing cross team best practices, tools & frameworks

Example projects :

- Customer service reporting data mart
- Graph based company normalisation pipeline
- GUI for ML model deployment

- Data quality rule based framework
- Framework for speedup of ETL pipeline creation (AWS Glue/Spark)
- Data mart & reporting for Redshift usage

Senior Big Data Developer, The Stepstone Group Polska 2019-2022

Big Data Developer, The Stepstone Group Polska 2016-2019

Junior Big Data Developer, The Stepstone Group Polska 2015-2016

Associate Software Engineer, Accenture 2014-2015

- Technology Stack: Data engineering, SAS programming
- Creating ETL processes in SAS
- Preparing automated e2e, integration tests
- Creating data generation tools
- Main project - Data integration for bank enterprise fraud management system

Education

Bachelor's degree / Electrical and Computer Engineering, Warsaw University of Technology 2010-2014

Skills

Tech: Coaching, Mentoring, MLOps, Terraform, Airflow, Scala, Java, Python, Graph Databases, SQL, Data modelling, Big Data, Software design, AWS, ETL, Spark, Kafka, SAS programming

Languages

Polish - Native

English - Full professional proficiency