

## Position Title: Big Data Infrastructure Engineer

### Reports to:

DF Infrastructure Manager

### Department:

Engineering

### Location:

Middle East and Africa (Remote)

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## Job Overview

We are looking for a **Big Data Infrastructure Engineer** with 2–5 years of experience to help manage and support Hadoop-based infrastructure and related data systems. You will work with a skilled team to maintain, monitor, and improve the performance, security, and scalability of our Big Data environment.

This is a great opportunity for an engineer looking to deepen their expertise in big data infrastructure while working with modern tools and technologies in a collaborative, global team.

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## Responsibilities

- Assist in setting up, configuring, and upgrading Hadoop clusters (Cloudera/Hortonworks).
  - Monitor system health and performance using tools like Zabbix.
  - Perform routine maintenance, troubleshooting, and tuning of Hadoop ecosystem components (HDFS, YARN, Hive, HBase, Spark, Impala).
  - Support secure data infrastructure through Kerberos, LDAP, and other access control integrations.
  - Deploy and maintain Apache tools such as Kafka, Airflow, and Superset.
  - Collaborate with developers on deployments and system updates.
  - Contribute to building and maintaining CI/CD pipelines using tools like Jenkins, Docker, and GitLab CI/CD.
  - Support Java-based application builds using Gradle and assist in packaging and distribution using RPM.
  - Help implement patches and small enhancements to improve system reliability and performance.
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## Qualifications

- 2–5 years of experience in Big Data infrastructure or similar roles.
  - Bachelor's degree in Computer Science or a related field.
  - Hands-on experience with Hadoop ecosystem tools (Cloudera/Hortonworks preferred).
  - Familiarity with Linux system administration and scripting (Bash, Python).
  - Basic to intermediate knowledge of networking and system monitoring tools.
  - Exposure to CI/CD tools like Jenkins, Docker, and Kubernetes.
  - Experience working with build tools (Gradle) and packaging (RPM) is a plus.
  - Good problem-solving skills and eagerness to learn new technologies.
  - Experience with Presto (Trino), Ansible, or Terraform is an added advantage.
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**Employment Type:** Full-Time

**Location:** Remote

**Minimum Experience:** 2–5 years

**Department:** Engineering