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Hadoop Developer Job Description template

Hadoop Developer Job Description Template/Brief

We are seeking a Hadoop developer to assist us in developing large-scale data storage and processing software and infrastructure. Knowledge of current technologies and the ability to create applications utilizing the Hadoop API is required.

Hadoop Developer Job Profile

Hadoop is a free and open-source platform for managing and storing large data applications in clusters. Hadoop developers are in charge of developing and coding Hadoop applications. A Hadoop developer, in essence, provides programmes to handle and maintain a company's massive data.

Reports To

- Chief Technology Officer
- Tech Lead
- Lead Hadoop Engineer
- Sr. Software Developer
- JavaScript Developer

Hadoop Developer Responsibilities

- Be in charge of all Hadoop application design, development, architecture, and documentation
- Be in order of installing, configuring, and maintaining Hadoop
- Use a scheduler to manage Hadoop tasks
- Reduce code for Hadoop clusters while also assisting in the creation of new Hadoop clusters
- Translate complex methodology and functional specifications into comprehensive designs
- Create online apps for data querying and fast data tracking, all at better speeds
- Propose the organization's best practises and standards, then transfer them to operations
- Test software prototypes and supervise their subsequent transfer to the operational team
- Use Pig and Hive to pre-process data
- Maintain enterprise data security and Hadoop cluster privacy
- HBase administration and deployment
- AnalyzeAnalyze massive data repositories and obtain insights

Hadoop Developer Requirements & Skills

- A bachelor's or master's degree in computer science
- Basic understanding of Hadoop and its Eco-System
- Capable of working with Linux and executing most basic commands
- Practical Knowledge of Hadoop Core Components
- MapReduce, Pig, Hive, and HBase are examples of Hadoop technology
- Capability to deal with Multi-Threading and Concurrency in an Eco-System
- Familiarity with ETL and data loading technologies such as Flume and Sqoop
- Ability to deal with Back-End Programming
- A solid understanding of SQL fundamentals and distributed systems
- Extensive programming experience in languages such as Java, Python, JavaScript, and NodeJS