



DATA ENGINEERING (BIG-DATA)

Data Engineering (Big-Data)

Summer Internship Program

ABOUT THE PROGRAM:

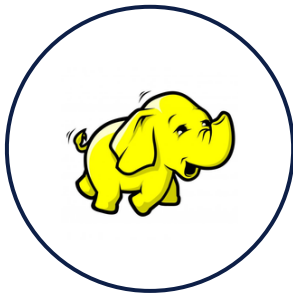
With the belief to build a healthy ecosystem as per the Industry Standards REGex Software brings an Industrial Internship & Training Program on "Data Engineering (Big-Data)". We organize Training/Internship Program for improving the knowledge and skills of the Students, so that they can become expert in the field of Big-Data and get their Dream Job in Software Development Field in Big MNCs.

REGex Software Services's Big-Data program is a valuable resource for beginners and experts. This program will introduce you to Hadoop, HDFS, HIVE, Apache Spark, Amazon EMR etc. from Basics to Advance.

If you want to become Big-Data Analyst, REGex introduce this program for you.

| Mode: | Weekly Duration: | Participants |
|---|-------------------|-------------------|
| Physical (Jaipur) or Online (Google Meet) | 20 Hours Per week | 25 – 30 per Batch |

What you will Learn?



Hadoop



HDFS



HIVE



Apache Spark



Amazon EMR

③ Study Material

- E-Notes
- Assignments per day
- Poll test per day
- Live Video Lectures
- Access of Lecture Videos & Notes
- 24*7 Mentorship Support
- Working on Live Projects

③ Output

- Help you in Data Analytics Domain
- Able to think out of the box
- Expertise in different Big Data Tools like HDFS, Hive, Apache Spark, Amazon EMR
- Able to solve many Interview Questions of Top MNCs
- Able to get package of Data Analyst in Big MNCs upto 30 LPA

③ Key Benefits & Perks

- Get Summer Internship Offer Letter
- Need to Spend Min. 5 hours with REGex
- Get Internship Project Completion Certificate
- No Previous Knowledge Required
- Get Summer Training Certificate
- Get Performance based Letter of Recommendation (LOR)



③ What you will Learn:

- Linux basics
- Big Data Analytics & Hadoop
- HDFS [Hadoop Distributed File System]
- Map-Reduce [Data Processing]
- HIVE
- Apache Spark on Azure DataBricks
- Neo4j Graph Analytics & NoSQL DataBase
- Amazon EMR
- Learn how to use these tools in the field of Data Analytics

OUR STUDENTS PLACED // PARTNERSHIP



COURSE CONTENT:

- Python
- Introduction to LINUX Operating System and Basic LINUX commands
- LINUX File System
- Vi Editor
- Shell Programming
- Business Intelligence
- General concept of Data Warehouse
- Dimensional modeling
- Big Data Overview
- Hadoop(HDFS)
- Hadoop 2.0 & YARN
- Map Reduce
- Hive Programming
- Spark Basics
- Working with RDDs in Spark
- Working with Key/Value Pairs

- Spark Advanced
- SPARK with SQL
- DataFrame
- Spark streaming
- Introduction to HBASE
- Talend Basics
- Talend Data Integration
- Pseudo Live Project (PLP)

AWS –

- EC2
- S3
- lambda
- emr
- glue
- athena
- Snowflake
- data brisk



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