



BigData Specialization Program

About The Program:

REGex Software Services's BigData Specialization Program is a valuable resource for both beginners and experts. This specialization program will introduce you to the domain of Data Engineering include Hadoop, Map-Reduce, HIVE, Apache Spark, Kafka Streaming ,SQL, Power BI, Amazon EMR and much more starting from Basics to Advance.

If you want to become Data Engineer / Business Analyst, REGex introduce this program for you.

Mode: Physical (Jaipur) or Online (Google Meet)	Duration: 8 Months	Weekly Duration: 20 Hours Per week	Participants: 25 – 30 per Batch
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What you will Learn ?



Python

Duration: 20 Hours



SQL

Duration: 60 Hours



Power BI

Duration: 50 Hours



Hadoop

Duration: 20 Hours



Hive

Duration: 20 Hours



Spark

Duration: 40 Hours



Apache Kafka

Duration: 20 Hours



No SQL

Duration: 20 Hours



Amazon Emr

Duration: 10 Hours

📌 Study Material

- E-Notes.
- Poll Test & Assignments .
- Over 450+ hours of Live Video Lectures available on demand.
- Accessing lecture videos and notes.
- 24*7 Mentorship Support
- Engaging in real-time project assignments

📌 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
- Become expert in multiple technology domains like: Python, SQL, Power BI etc.
- Able to solve many Interview Questions of Top MNCs Understand creating Data Insights by connecting data sets, transform & clean the data into data models and then create charts/graphs to provide visuals of the data Build Charts/Graphs/Insights of data sets
- Work on multiple data sets
- Become Power BI Analyst / Power BI Developer after completion of this program
- Able to get package in Big MNCs upto 30 LPA

📌 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
- NoSQL DataBase
- Data visualization
- Power BI
- SQL
- Power Query & Editor
- Dashboard & Graph
- Amazon EMR
- Learn how to use these tools in the field of Data Analytics

Package Offered So Far:

• Average Package

8 - 10 LPA

• Minimum Package

5 LPA

• Highest Package

32 LPA



Course Content -

- Python
- Introduction to LINUX Operating System
- Business Intelligence & Data Modeling
- Big Data Overview
- SQL

Power BI

- Introducing Microsoft Power BI
- Connecting & Shaping Data with Power BI Desktop
- Connecting & Shaping Data with Power BI Desktop
- Analyzing Data with DAX Calculations in Power BI
- Visualizing Data with Power BI Reports

Big Data Tools

- Hadoop(HDFS)
- Hadoop 2.0 & YARN
- Map Reduce
- Sqoop
- Hive Programming
- Spark Basics
- Working with RDDs in Spark
- Working with Key/Value Pairs
- Spark Advanced
- Spark With SQL
- Spark Streaming
- Apache Kafka
- Amazon EMR
- Introduction to HBASE / NO SQL
- ETL Tool
- Talend Basics
- Talend Data Integration
- Pseudo Live Project (PLP)

[Note] Content may Subject to Change by REGex as per Requirement

Placement Process:

- We'll train you from first week and TEAM will analyze your performance according to your Assignments & projects.
- It's compulsory to complete 75 – 80% assignments and tests to get Placement Opportunities.
- You will work on different projects with your team with Mentorship Support.
- After Completion of 6.5th – 7th month, TEAM will guide you about resume making and Team will take your resumes and analyze it accordingly.
- After this process you will get details about the further process of exam according to your performance and company's requirement.
- You will get Opportunities back to back from REGex End via a mail according to your performance.

Important Note: This is Placement Assured program and you will get 6 month more assistance after completion of the program. If you will successfully completed the program and still didn't get placed within 6 months after completion then you will get 100% Fee refund with 9% interest from REGex.

Extra Sessions

Additional Session on GIT, Linux, Docker, AWS Basics, Jenkins and many more for all students.

Our Students Placed // Partnership



KEY FEATURES & CASHBACK POLICY:

Key Features

- No Previous Knowledge Required
- Get Internship Project Completion Certificate
- Live & Interactive Sessions
- 1 to 1 Mentorship Support
- Physical/Online Sessions
- Need to Spend Min. 5 hours at REGex Premises
- Get Letter of Recommendation (LOR) from REGex
- Learn from Developers
- 100% Placement Assurance
- Min. Assured Package: 4 LPA*

Cashback Policy

- Your friend will get upto **5% discount** with your code and you will also get cashback for each paid referral.



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