



Big-Data Specialization Program

About The Program:

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

REGex Software Services's Big-Data 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 + 6 Months Support

Participants:

15 – 20 per Batch

What you will Learn ?



Python



SQL



Power BI



Hadoop



Hive



Spark



Apache Kafka



No SQL



Amazon Emr





➔ 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

Package Offered So Far

IT Candidates	Non-IT Candidates
● Minimum Package 4 LPA	● Minimum Package 3 LPA
● Average Package 5 - 8 LPA	● Average Package 3.5 - 5 LPA
● Highest Package 35 LPA	● Highest Package 14.5 LPA

Placement Process:

- At REGex Software, we are committed to providing a structured and results-driven training approach to ensure your career success.
- ◆ Training & Performance Analysis:
 - Your training will begin from day 1 of your joining, focusing on hands-on learning and practical implementation.
 - Our team will analyze your performance based on assignments, projects and weekly assessments from the second week onwards and we will provide weekly feedback to help you improve.
 - ◆ Mandatory Criteria for Placement Opportunities:
 - To be eligible for placement opportunities, you must meet the following criteria:
 - ✓ 80% attendance in live training sessions.
 - ✓ 80% completion and timely submission of assignments & projects.
 - ✓ 80% attendance in assessments, including tests, mock interviews, HR interviews and group discussions.
- ◆ Resume Preparation & Placement Process:
 - Between 5.5 to 6 months, our team will provide guidance on resume building and evaluate your resumes accordingly.
 - After completing 75-80% of the program, you will receive details about the placement opportunities based on your performance and company requirements.
 - Placement opportunities will be provided continuously via email, calls and WhatsApp groups, depending on your performance.
 - ◆ Placement Assurance & Refund Policy:
 - This is a Placement Assured Program, with an additional 6-month post-program assistance.
 - If you successfully complete the program but do not secure a placement within 6 months after program completion, you will receive a 100% fee refund with 9% interest.
 - ◆ Our Commitment to Your Success:

At REGex Software, Placement Assurance = Skills + Opportunities.

- We equip you with industry-relevant skills and provide continuous job opportunities based on your performance. However, it is the student's responsibility to crack interviews and enhance their skills based on feedback.
- For additional support, we offer the flexibility to rejoin previous batches to reinforce concepts and improve understanding. We are dedicated to your career success! 🚀

Extra Sessions:

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

Our Students Placed // Partnership



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

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

Big Data Tools:

- Hadoop(HDFS)
- Hadoop 2.0 & YARN
- Sqoop
- Hive Programming
- 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**

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and Information**

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