Welcome to Step by Step guide to Data Engineering.(Zero to Hero Course)
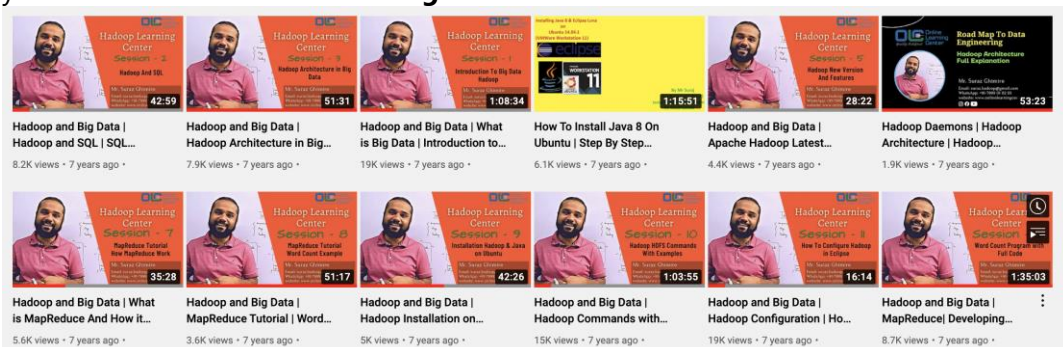
Don't waste your time scrolling through many resources when I can help you with everything that you need to know to crack top Product Based company and easily survive in the Industry.

Save your time and stop getting Frustrated. Take the wise decision now !!!

Anybody can crack Interviews. The Survival is Hard. We make it easy here.

Know Your Instructor: (Who is going to Drive you to Success?)

- Suraj Ghimire, IT Manager, Cloud Untitled, USA, 9 Years of Experience in Data Engineering
- Started Programming in Java, when I was in class XI (2004)- 17 Years of Java Programming
- Previously worked with companies like Capgemini, UHG, Prokarma, CreditVidya, Apple
- Sun Certified Java Programmer (SCJP 5.0) in 2007
- Snowflake Certified (Snow Pro) in 2021.
- Trainer and Founder at Online Learning Center Pvt Ltd, Registered 2018
- I have been teaching Data Engineering since last 7 Years at least. Please feel free to check my youtube channel **"Online Learning Center"** and search for the old videos.

You want to learn from someone who is in Data since Long time. Is not it?

How I Started My Data Engineering Career

I started my career as Java Developer in 2010.
One day at work my colleague who was a mainframe developer told me about Hadoop.
I told him, that I want to make my career in Java only.
He told me, Dude If you learn Hadoop you can make a lot of money that you won't even get if you switch 2 times on your current skill.
This excited me to know more about Hadoop and I started exploring about it.
I started learning this on my own from various different places and took printout of all the popular book from my office printout machine. You know Service Based company does not give you a lot of hike.
One day we got a project requirement in Bigdata in our Office and they were looking for someone who is skilled enough in Java, so that we can write Mapreduce code and deliver the Project.
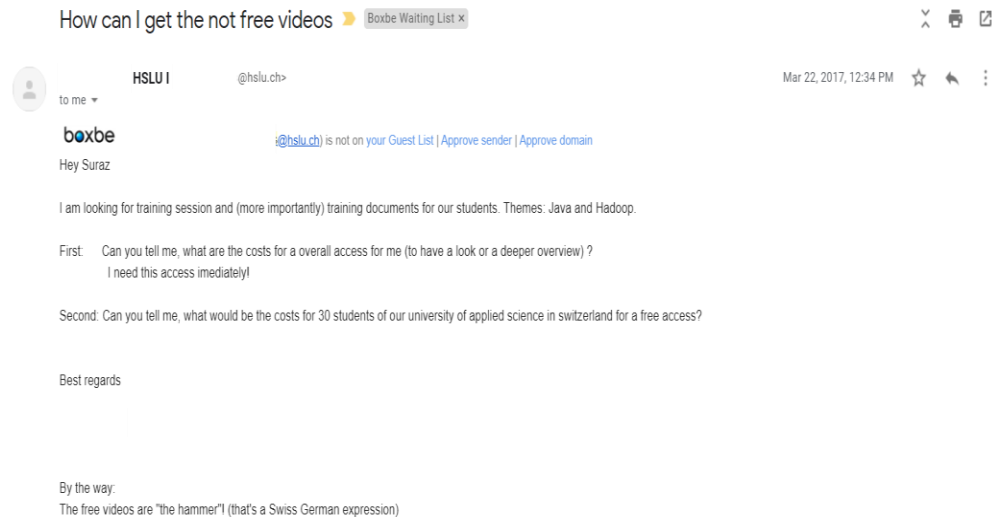**My Journey to Data Engineering Started then...**

How OLC Started

I Started teaching Data Engineering Since 2014 as a FreeLancer.

1 Day, I received an email from Professor of Switzerland that he was interested to tie up with me for training their university student.
I lost the deal as I was just a freelancer and had no company setup for the engagement.
However, I sensed the quality of my program that attracted Foreign University Professor to write an email to me. Wow.

Highly Rated Program:

The Course has been taken by 1000s of people and we slowly started coming up with review system.
Please feel fee to go through the Review to know what user says about us.
Google Reviews: https://g.page/r/CS0dRbbvZVTZEB0/review
Facebook Reviews: https://www.facebook.com/onlinelearningcenter.in/reviews
Linkedin Recommendation: https://www.linkedin.com/in/surazghimire/details/recommendations

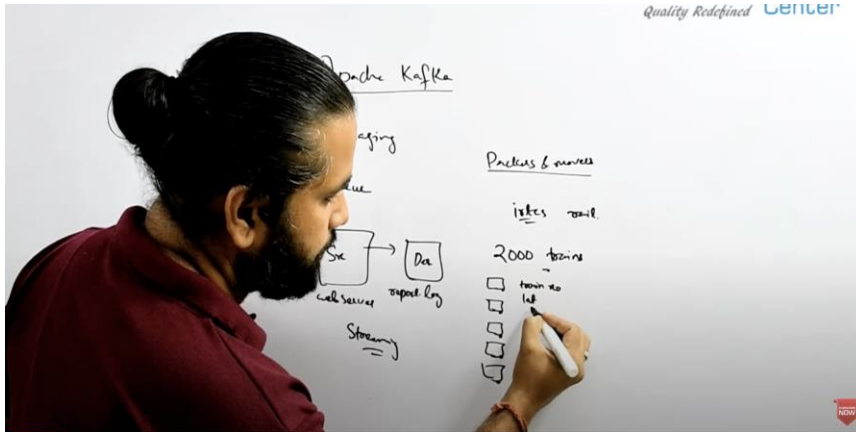## Target Audience: (Who can take this Course)

1. People with 2+ Years of Experience in any field(Support job, SQL developer)
2. People with 2+ Years of Gap.
3. People who is doing odd jobs in the different industry like call Center or college lecturer or Civil Engineer
4. People who are working in industry since last 10-12 Years and their Package is less than Experience.
5. People who are Data Engineers and wants to Become more Better.
6. People who are in Programming field(Java Developer, Full Stack Developer, PHP Developer)
7. People who are still at college.

Biggest Problem for you:

1. Consuming Bad Content (Internet is full of it)
2. Not Being consistent (No one to push you)
3. Being impatient (So many things, what to study, What is the sequence)
4. Not Practicing Each Day (I will do it Tomorrow)
5. Having Unrealistic Expectations (Saw a lot of Podcast that says 60LPA)
6. Looking for a temporary Hacks. (Learning only important Interview Questions)
7. Not planning things in advance (I am a fast learner,I can learn it in just 1 month)

Most Common Problems You are facing:

- Internet has a lot of information.
  You end up wasting 80% of your time just to figure out How to Start, From where to start.
  Filtering content is very hard.
  You need a right path that can get you success instead of Experimenting and wasting more time.

- You probably want to crack top Product based company.
  Do you agree that you need to be very good at Problem solving skills if you want to crack Top companies.
  I have worked with one of the FAANG company and I know what level of preparation do you need to get there.
  Our Course teaches you Java(32 Hours) and Scala(57 Hours) to make you a real expert in Programming + Fundamental of DSA in the DE2
  Stop believing when someone says minimal coding is required

- Time is Money.
  I am sure you would never want to spend your time learning from many places and still not able to master the skill.
  If you make a bad investment, You will be losing a lot of time.
  .
- Lot of Courses which is affiliated to Premium Institutes like IIT, But is costing you more than 2.5 Lacs.
  Google yourself to know more about them.

- You want to work on 3-4 Real time project(Not Capstone project) and you are not getting a proper source for that.

- Delayed Learning: You are just convincing yourself that I will start soon, and that soon is not coming anytime soon.

- Searching for Real time Trainer:

  I have been working as Data Engineer since last 9 Years and I think I can make you industry ready with my effective teaching techniques.
  You will be able to write production ready code, best practices that helps you to survive in the Industry easy.
  Learn everything that I have learned working on Data Engineering since last 9 years and save those time.

- Bored of PPT based session?
  Are you tired of ppt style of teaching?
  Well, We don't do that here. All our sessions are whiteboard session like shown below.

Solution to your Problem: OLC

I don't offer my Educational services to masses.
I offer it only to the classes.ie People understand that it needs effort to become a good Data Engineer.
I Learnt it at Apple. If Your Product is worthy, People would pay for it.

Our Course Detailed Curriculum.

230+ Hours Syllabus: https://www.youtube.com/watch?v=HaoVGptv2VA

	DE1 (110 Hours) – 6 months	DE2- 126+ Hours -6 months
Covers	**Core Java**-32 Hours(Free) **Hadoop**- 40 Hours **Hive**- 20 Hours Sqoop- 5 Hours HBase- 9 Hours Oozie- 4 Hours log4j- Addons maven- Addons Junit- Addons Logic Building Program:20-30Hours	**Scala**-57 Hours **Spark**-52 Hours Kafka-11 Hours Elastic-Search-6 Hours AWS- TBD Airflow-TBD Fundamental of DSA-TBD **+ (Limited sessions offering)** **+ System Design in DE.**
Duration	**110 Hours**	**126+ Hours**
Fees(Indians)	**26500 (including GST)**	**35400 (Including GST)**
Fees(International)	**Convert the above to equivalent USD**	**Convert the above to equivalent USD**
EMIs	**6500(1ˢᵗ Month) – 30 days Trial** **7000 (2ⁿᵈ Month)** **7000 (3ʳᵈ Month)** **6000 (4ᵗʰ Month)** EMIs are controlled by you. We don't use auto debit.	**7400 (1ˢᵗ Month)- 30 Days Trial** **7000 (2ⁿᵈ Month)** **7000 (3ʳᵈ Month)** **7000 (4ᵗʰ Month)** **7000 (5ᵗʰ Month)** EMIs are controlled by you. We don't use auto debit.
Projects	**1 Capstone Project**	**4 Real time Project End to End**

Money Back Offer	Once you signup, You get 30 days trial in the course. You are free to ask for refund if you don't like the course or change your mind in 30 Days. Only GST would be deducted.	Once you signup, You get 30 days trial in the course. You are free to ask for refund if you don't like the course or change your mind in 30 Days. Only GST would be deducted.

Note **:
30 Days Money back offer holds good only when you pay via GPay/UPI, As refunding is easy.
EMI option is applicable only for GPay/UPI, as managing it is easy.
Looking into 100s of transaction from bank statement and locating is really hard.
For Bank transaction, You will have to pay in a Single EMI only.
Try our FREE 20 Hours of Program so that you can make better decision.

Detailed Syllabus Topic Wise

Please click on each of this link, and you will be able to see all the topics that is covered.
We have shared everything that you would learn each hour.

All DE1 Program
Core Java: https://www.onlinelearningcenter.in/course-details/core-java
Mapreduce: https://www.onlinelearningcenter.in/course-details/map-reduce
Hive: https://www.onlinelearningcenter.in/course-details/mastering-hive
Sqoop: https://www.onlinelearningcenter.in/course-details/mastering-sqoop
HBase: https://www.onlinelearningcenter.in/course-details/mastering-hbase
Oozie: https://www.onlinelearningcenter.in/course-details/mastering-oozie

All DE2 Program
Scala: https://www.onlinelearningcenter.in/course-details/mastering-scala
Spark: https://www.onlinelearningcenter.in/course-details/spark-in-depth
Kafka: https://www.onlinelearningcenter.in/course-details/kafka-in-depth
ElasticSearch: https://www.onlinelearningcenter.in/course-details/elasticsearch
AWS : To be conducted live
AirFlow: To be conducted live
DSA: To be conducted live

How to Pay?

If you are from India, and can pay through Gpay/UPI, Initiate your 1st EMI of DE1/DE2
Gpay Number: +91-7 999 01 02 03
UPI ID: suraj20p@okicici

If You are not from India, You can pay the complete DE1/DE2 fees to the below account.
You can use Remitly(https://www.remitly.com/) to send money within 5 minutes.
It would cost you another 3-4 USD extra as a Transfer Fees.

Account Holder Name : Online Learning Center Private Limited
Account Number   : 25 7 999 01 02 03
Account Type   : Current
Bank Name   : IndusInd Bank
Branch Name   : Nizampet Branch
IFCS Code   : INDB 0000 261

How Much Salary you can Make in Data Engineering?

Min: 3X LPA (X= total years of Experience).
Max: 6X LPA
If X=5 Years, then minimum= 15 LPA, maximum 30 LPA.

The total course fees is **INR 52000+ Tax.**
I will promise you that you will make more than this every month once the course is over.

You have 2 Option.
Save Money by not taking this course.
Upskill yourself by investing your money and then start making more money every month at your new Job.

USP(Unique Selling Point) of OLC: How are we different than anybody else.

- 230+ Hours of Detailed Program on Data Engineering

- 99 Hours of Programming(Java + Scala) to help you crack top product based companies.

- HD Quality White board session like Classroom (No PPT)
  It took almost 1.5 Years to record 200+ Hours of lessons.

- 30 Days money back offer on both DE1 and DE2 Separately.
  Did not like our Program, Ask for Refund.
  You have nothing to lose.
  It's a No Brainer Deal.
  No institute offers you 30 days money back

- 9 Easy EMI. No heavy upfront payment.
  All EMIs are under 6-7k.
  The moment you see our quality does not justify the cost, Stop payment.
  All Institute wants you to close the EMI within 2 months or forces you to take EMI through Bank.

- Work on 4 Live Program as part of DE-2 Program.
  All these projects are part of my work at Creditvidya, Apple, Prokarma etc.
  I would also be teaching you What I did at Apple building Maps.
  We cannot bring their data, but we can get very similar data.
  This is not dummy project/Capstone project/Toy project.
  This projects are worked upon by Me and Just me.
  You can use them in your resume as it is.
  Note: I will refund you back your entire course fees if you find any of these projects anywhere.

- Learn Production ready code with all the best practices.

Stop paying for just simple HelloWorld and basic syntax.
My 9 Years of Experience bundled together to make you better Data Engineer.
9 Years is actually too much of time.

- Help you make more money by cracking top paying companies.
Look into our Results.
Talk to our Students who has already cracked Multiple Job Offers.

- Helps you survive the job once you are in.
Interview hardly last for 1 hour and it is actually discussion of important questions from each topic.
Survival for Job is very much important.
Nobody would ask you what is the Difference between A and B at work.
You need to build complex code.
Our objective is to help you survive the Job.
Is that not what you were looking for?

- Instant doubt Clearance.
As a paid member, You will be a part of our dedicated whatsapp group.
All your questions would be resolved on the same day.
No need to create any ticket and I would be handling it directly.

- Solve coding questions in Data Engineering as Hackathon.
https://www.onlinelearningcenter.in/hackathon.

- Job Support
https://www.onlinelearningcenter.in/jobs

- Get access to real time Interview Questions
https://www.onlinelearningcenter.in/interview
Access to Interview Questions after the course is over.
We collect these questions from the interviewee just like you who goes to the interview.
They are sorted by companies as well as by topics.

Demo: Try 20 Hours Before you Buy

Please use Google Chrome Browser and Login with Google only.
Hadoop(7 Hours):https://www.onlinelearningcenter.in/course-details/hadoop-fundamentals-I
Scala (8 Hours) : https://www.onlinelearningcenter.in/course-details/scala-fundamentals-i
Spark(5 Hours): https://www.onlinelearningcenter.in/course-details/spark-fundamentals-i

Fun Fact:
1. My course is secretly used by many Data Engineers to boost up their package.
I call it a package booster course for them.
2. Many students comes to me for taking the program again after they were not happy with other training platform. Consider yourself lucky if you have got here in the first place itself.

Does the Fees Look Costly?

- The course is the result of my 9 Years of Experience in Data Engineering and Teaching.
- Making a 230+ Hours of Quality content with real time Project is not Easy.
- Gain all the Knowledge that took me, 9 Years in Just 1 Year.

- You can easily get more than this course fees just as a Joining Bonus in your next Job.

My course is trusted and validated by so many people.
Are you afraid to Trust yourself?

Our Video Based Program vs Others Live Session

Why should you take up our Video based Program than any other Live Interactive session?
I have created this course out of my 9 Years of Development experience in Data Engineering.
I know Data Engineering is so vast that you cannot master it in just 3-5 months.
I wanted to teach you everything that you need to know.
However it is not possible for me to start a live batch every month as the course goes beyond 230+ Hours.
Hence we created a self-paced program.

But, We have a WhatsApp group where you will be added.
All your doubts will be instantly resolved.
We do live meetup once every 15 days, so that you don't feel alone.

No one teaches an interactive live session for 200+ Hours and with 2 months of Program you cannot become a great Data Engineer.

Still Not Convinced? Look into the results what we have, and see the outcome of the course.
They trusted the Program and now they are making more money than they actually invested.

Some of our Recent Success Story

Look, We had many associates with similar profile like yours.
They made a very smart decision to try our program and it was the best decision for them.
We celebrate every win in our Dedicated group.
We also conduct a success story session where we invite everyone publicly , so that you see the success stories in front of you.

2 Years (Python+ SQL) to Data Engineer: 6.16 LPA to 14 LPA
https://www.linkedin.com/feed/update/urn:li:activity:6941257381120995328/

SQL Support Engineer to Data Engineer: 5.8 LPA to 13.4 LPA
https://www.linkedin.com/feed/update/urn:li:activity:6929413053436370944

ETL Testing to DE: 7 LPA to 17 LPA
https://www.linkedin.com/feed/update/urn:li:activity:6927230311600648193

QA to DE 22 LPA
https://www.linkedin.com/feed/update/urn:li:activity:6925283878098079744

2.4 LPA to 14.5 LPA in just 1 Year
https://www.linkedin.com/feed/update/urn:li:activity:6922759401585942528/

Cracked 30 LPA Job Offer
https://www.linkedin.com/feed/update/urn:li:activity:6918544098517741568/

4.5 LPA to 45 LPA (Highest Package among Indian Associates)
https://www.linkedin.com/feed/update/urn:li:activity:6906918303244394497

Testing to Data Engineering 23.5 LPA
 https://www.linkedin.com/feed/update/urn:li:activity:6890651843006185472

7 Job Offers 17.5 LPA
 https://www.linkedin.com/feed/update/urn:li:activity:6891745424609525760

Cracked 21 LPA Job Offer
 https://www.linkedin.com/feed/update/urn:li:activity:6872763070226153472

Cracked 21 LPA Job Offer
 https://www.linkedin.com/feed/update/urn:li:activity:6871297718472462336

Testimonials: Talk to our Few Senior Students of OLC

Want to talk to couple of folks who have taken our Program and are now working successfully as a Data Engineer?
You can randomly ping anyone and check with them.
Tell them you got details from Me.
Please understand that they are working Professionals.
Do not trouble them with lot of question. Respect their time.

I will keep updating this list as I recollect more.

https://www.linkedin.com/in/suryachandrabalina/
https://www.linkedin.com/in/sanghamitra22/
https://www.linkedin.com/in/sreenath-sree/
https://www.linkedin.com/in/damodar-perumalla-b7a31387/
https://www.linkedin.com/in/hasnain-motagamwala/
https://www.linkedin.com/in/satishchippa/
https://www.linkedin.com/in/shaabanas/
https://www.linkedin.com/in/kartikkudada/
https://www.linkedin.com/in/kopal-jaiswal/
https://www.linkedin.com/in/dhrumilshah13
https://www.linkedin.com/in/muthukrishnanb/
https://www.linkedin.com/in/shailesh-kumar-8b4b7b1a2/

Let's Burst some Myth

There are many training centre that provides training on Data Engineering.
Many of them are very good at marketing that they will sell you the course by hiding the real complexing and just showing you how easy it is to become a Data Engineer.

Let's understand it one by one.
Myth 1: Programming is not Required(Little Oops Knowledge is fine)
Reality: There are many Data-engineering roles in the Industry. Some of them are Support role which does not need a lot of programming knowledge but that is not a development project. The instructor either has worked on similar project or find programming hard that they do not want to cover it up.
Ask Yourself : How would I crack top product based company that still asks programming in the first round.

Myth 2: SQL is very important for Data Engineering

Reality: SQL is the most important skill of Software engineering. Even if you are a php developer, java backend developer, You must know same level of SQL as you would still write complex join to retrieve data from Database.

Ask Yourself : Why would company not hire SQL Developer and give them some internal training and deploy them in bigdata project. Company would save a lot of money. Data Engineers are heavily paid in the industry.

Myth 3: Hadoop is Dead, Learn Cloud.

Reality: Even if you are using Cloud, You would still developing Spark application and deploy it in the cloud. Few companies just uses only Cloud services, However Many companies uses Opensource framework to build the project and deploy it in the Cloud.

In fact Many job actually specifies Knowledge of Cloud will be an Added Advantage

Question yourself: Does that mean Tools like Hive, HBase, Scala, Spark, Kafka are not used .

Myth 4: 1 week of Scala/Python programming is enough

Reality: Many Institutes offers a week of crash course in Scala and Python, Just to give you a feeling of completeness. You can learn only the basics of it at a very high level.

A programming language cannot be mastered in just 1 week. Will you be able to write a complex logic after a week of session?

A lot of users have retaken my DE-2 program because of the previous training Center did not go in-depth. Cracking interview is not a big deal. Surviving the job is the main deal.

Question yourself: If learning Programming was so easy, everyone would have done it?

Myth 5: Java is not required.

Reality: You must know any programming language (Java, Scala, Python) in depth.

While you work on many product based companies, we use JVM based language to build the core product of the company.

Why use Java there? Because its already proven to be robust language that runs faster.

Learning Java and Scala will give you more edge and you become highly demanded Data Engineer.

Because everyone is learning python because it is easy.

More than 10 million developers use Java worldwide.

13 billion devices run Java.

What is your Excuse to not learn Java.

Question yourself:

Why most of the Bigdata tools like (Hadoop, Hive, Hbase, kafka, elasticsearch) are written on Java, why not in Python?

Why I prefer Java/Scala for Data Engineering

1. Look into all the Apache Products which are mostly written in Java.
   https://downloads.apache.org/
2. Look into the profile of top developers of Bigdata Ecosystem.
   (Doug Cutting)- Hadoop: https://en.wikipedia.org/wiki/Doug_Cutting
      Bachelor Degree from Standford University.
   (Mike Caferella)-Hadoop: https://en.wikipedia.org/wiki/Mike_Cafarella
      PhD from University of Washington

Matei Zaharia-Spark: https://en.wikipedia.org/wiki/Matei_Zaharia
PhD , Berkeley

All these folks are highly qualified and they have chosen Java/Scala for developing the product and not the Python.
Don't trust me, but trust their credentials and qualification.

Warning:
Stop following some random youtuber who is just trying to convince that you don't need java to become a good Data Engineer.

Why I don't Prefer Python for DE?

Ask 10 People the same question. Why would you choose python for DE.
They will have Only 2 reasons to use Python.
1. Easy to Learn.(But Slow to Run)
2. You can later become Data Scientist too.
(It's Like taking PCMB in 12th so that you can give medical as well as Engineering entrance)

Python can help you developing the application really quick. But what about the runtime speed. The code wud be built once and would run for years. If your code takes more resources and is slow, Its costly for the company.
No manager would love to see the product going for the toss, after it is built really quick and then it started working slow after 1 year and the developer left the company too)
It's about writing Robust, high speed, performing code that can run for years.

It is my opinion. Its ok if you have a different view.

What Next?

Check our Detailed syllabus of DE1 and DE2
Get started with our 20 Hours of free program, See if that excites you.
Get started with our Program and take your career ahead in next few months.
Join us and Make me a part of your Success Story.