Student's Guide
from
Quick✗pert Infotech

Freshers Interview Process

Fresher - Java & Database Technologies

Opens all Java jobs across India

Only Java Jobs

Only Database Jobs

Adv Java (Application Expert)

PL SQL (Database Expert)

Opens all Database jobs across India

Core Java & SQL (asked in every techical interview)

We call it as Foundation Courses

C & C++ Required to learn programming

Basic Courses

Fresher - Dot Net & Database Technologies

Opens all Dot Net jobs across India

Only Dot Net Jobs

Only Database Jobs

Asp.Net (Application Expert)

SQL (Database Expert)

Opens all Database jobs across India

C#, .Net, ADO.Net & SQL (asked in every techical interview)

We call it as Foundation Courses

C & C++ Required to learn programming

Basic Courses
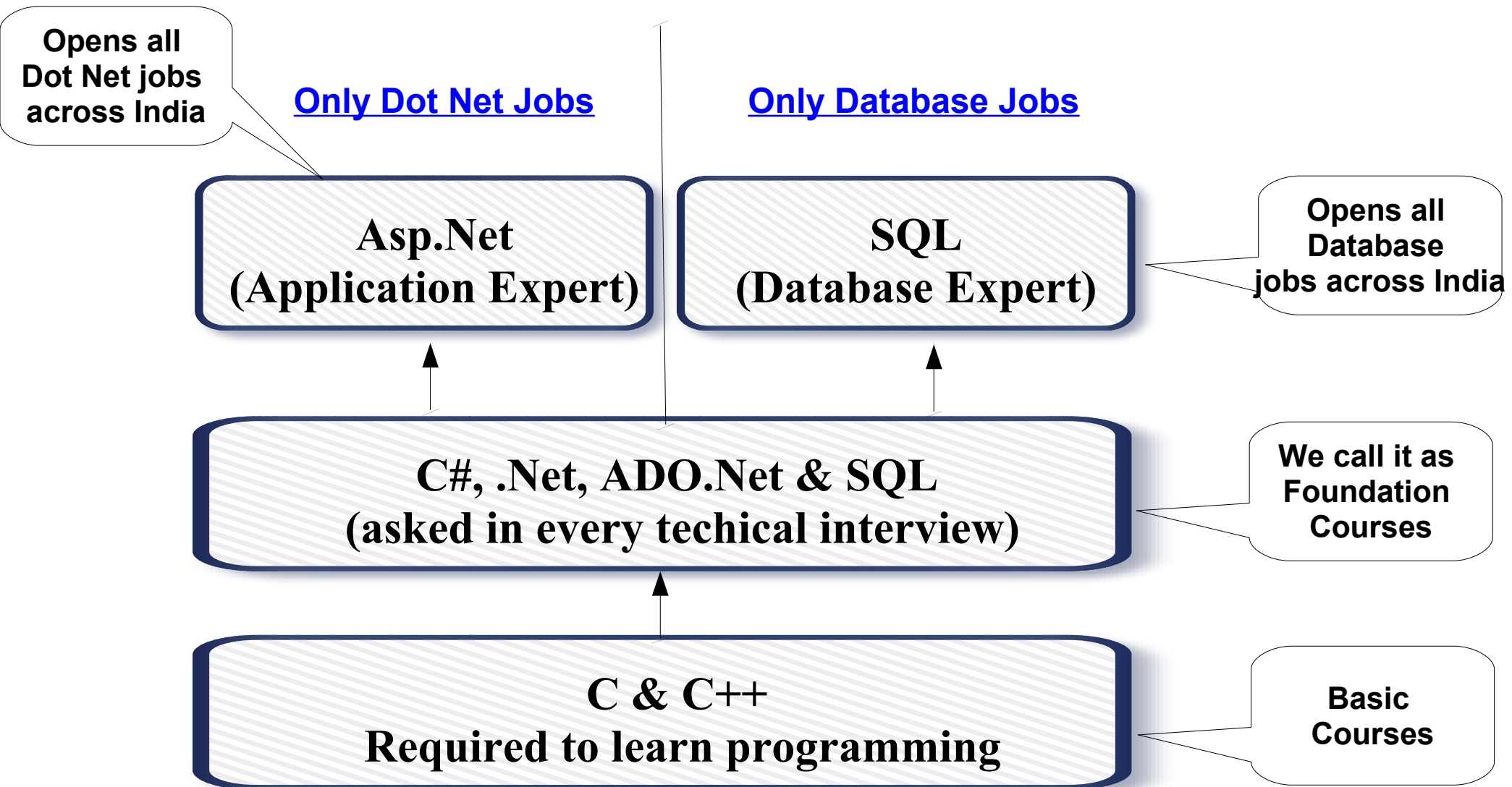
Why to become a Database Expert ?

- Database is heart of every software application whether in Java or Dot Net or Android
- Oracle is #1 Database in the world & there are jobs only on Oracle SQL & PL SQL
- **SQL is asked in every technical** interview at both fresher & exp level
- **Freshers think they know SQL** by designing simple queries in university project however **most freshers fail to crack SQL** because industry requirements are way advanced than university syllabus and loose a valuable job
- Losing 1 Job loses the confidence & increase frustration since openings are limited
- **Our SQL syllabus is way advanced** as compared to our competitors and helps in cracking interviews
- **PL SQL is provides Security, code modularity, optimum memory utilization, Adv DB Programming**
- **Learning PL SQL highlights your CV**, makes you a database expert and makes you eligible for all database developer jobs across India

Why become a Java Application Expert ?

◆ **Java is #1 programming language over decades and world's more than 80% enterprise applications are built in Java e.g. Banking, telecom etc**

◆ **Java technical interview consists of Core Concepts and written programs**

◆ Most freshers fail because of obsolete university syllabus & weak programming skills

◆ Our Java syllabus is way advanced as compared to our competitors & we **cover basics to advanced job oriented topics blended with** multiple practical sessions **which helps in** cracking technical interviews

◆ In Adv Java expertise in Servlets and JSP **required to design Java Web Applications & asked in all technical interviews where Java developer is req.**

◆ We cover both Servlets & JSP and on top of it we cover JSTL, AJAX & Security which are high end job oriented topics which hardly or no-institute covers. **We cover because we are industry experts & we know how projects are designed in industry**
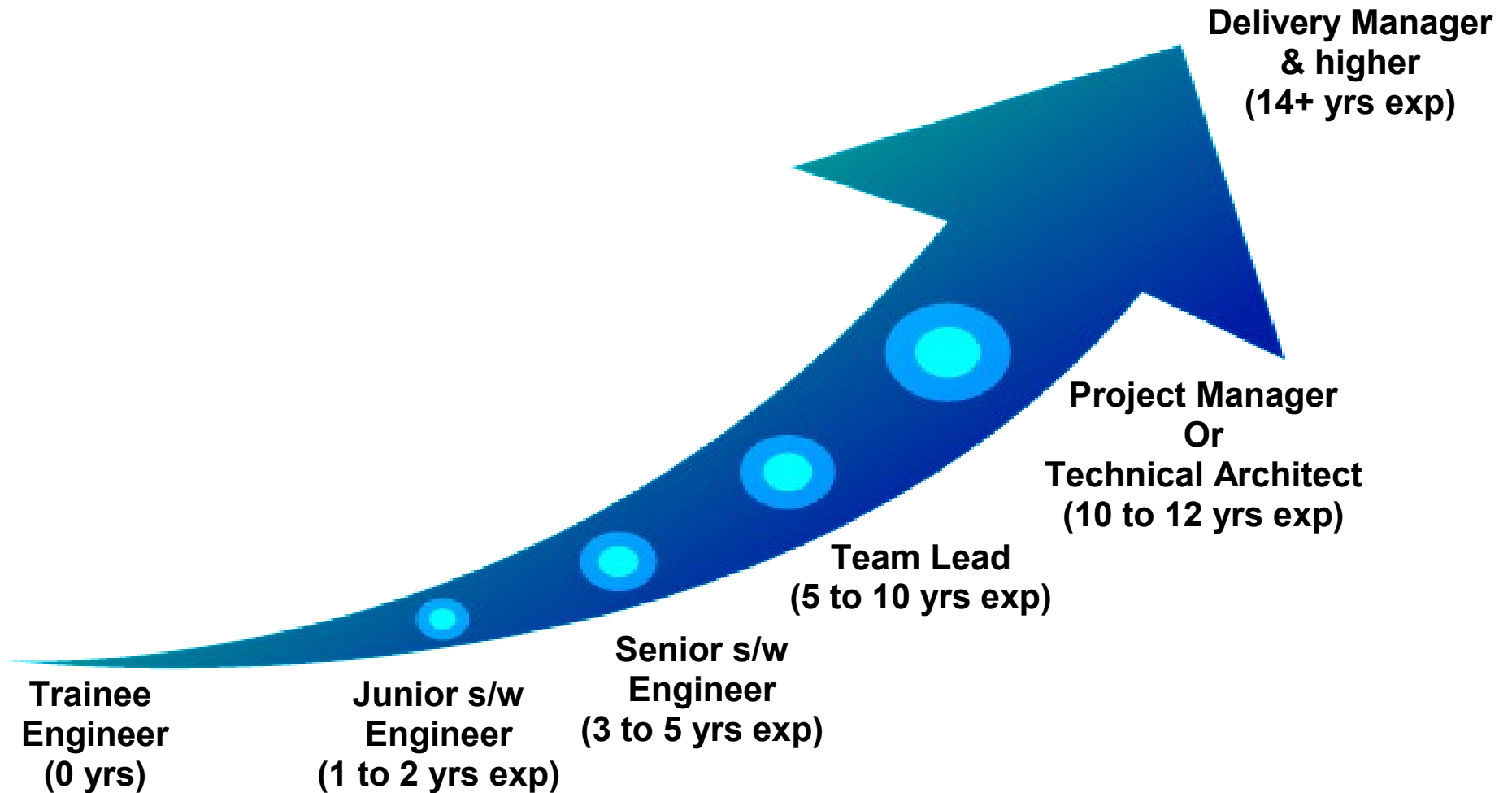
Why become a Dot Net Application Expert ?

◆ **C# is intended to be a simple and modern programming language suitable for writing applications for both hosted and embedded systems.**

◆ **ASP.NET is a Web application framework developed by Microsoft to allow programmers to build dynamic web sites.**

◆ **C# and ASP.NET technical interview consists of Core Concepts and written programs**

◆ **Most freshers fail because of obsolete university syllabus & weak programming skills**

◆ **Our .net syllabus is way advanced as compared to our competitors & we cover basics to advanced job oriented topics blended with multiple practical sessions which helps in cracking technical interviews**

◆ **We take special sessions on MVC & Entity Framework to make you an expert and stand out unique in competition**

Java/Dot Net/Database Developer's Career Path
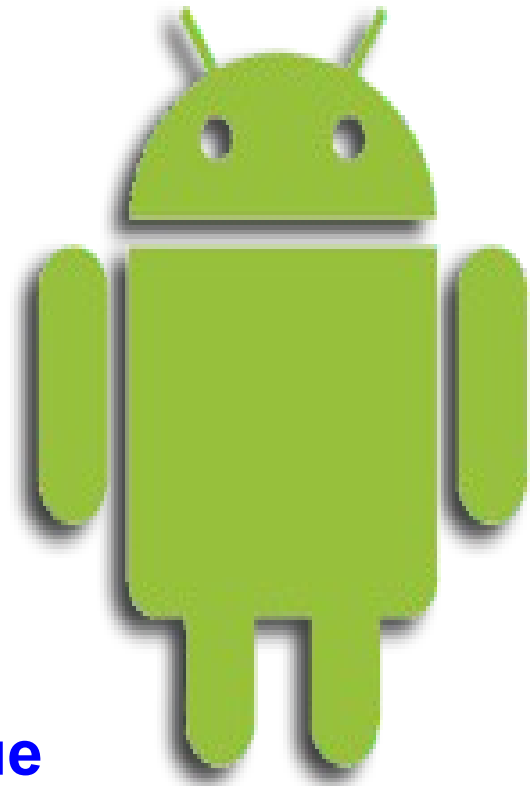
Delivery Manager
& higher
(14+ yrs exp)

Project Manager
Or
Technical Architect
(10 to 12 yrs exp)

Team Lead
(5 to 10 yrs exp)

Senior s/w
Engineer
(3 to 5 yrs exp)

Junior s/w
Engineer
(1 to 2 yrs exp)

Trainee
Engineer
(0 yrs)

Why Should become an Android Expert ?

- **World's No 1 Mobile Operating System & Application development platform**
- **Millions of apps have been designed and pulished on Android**
- **In near future everything will be on Android let it be touch pad, mobiles or latest technologies like Google Glass etc**
- **Students having interest in designing games and apps**
- **Students who have "Passion" to learn Creative Technologies & stand our Unique in Competition**
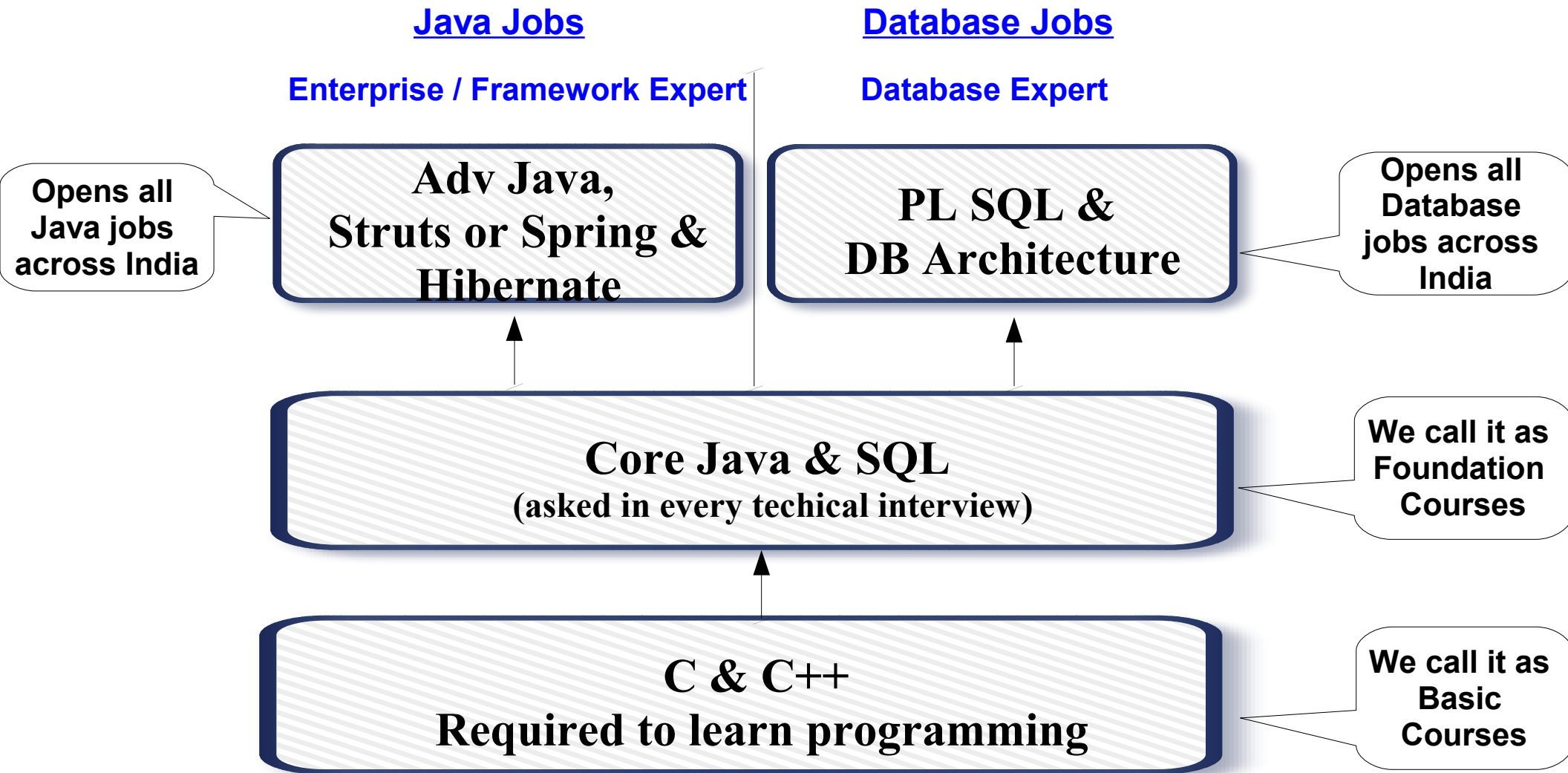- **(Pre-requisite - Java)**

Experienced Interview Process

Java & Database Technologies

Java Jobs

Database Jobs

Enterprise / Framework Expert

Database Expert

Opens all Java jobs across India

Adv Java, Struts or Spring & Hibernate

PL SQL & DB Architecture

Opens all Database jobs across India

Core Java & SQL (asked in every techical interview)

We call it as Foundation Courses

C & C++ Required to learn programming

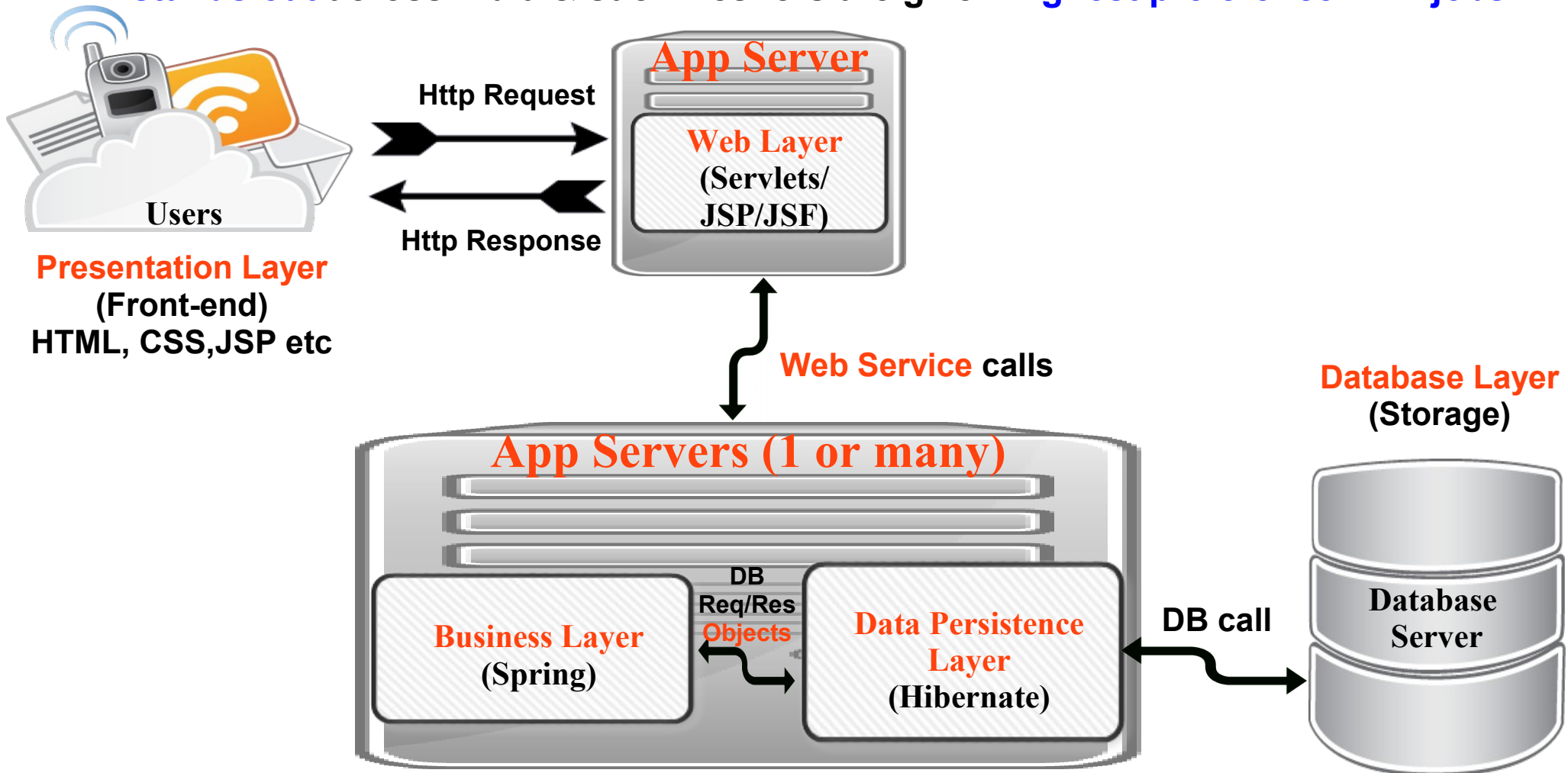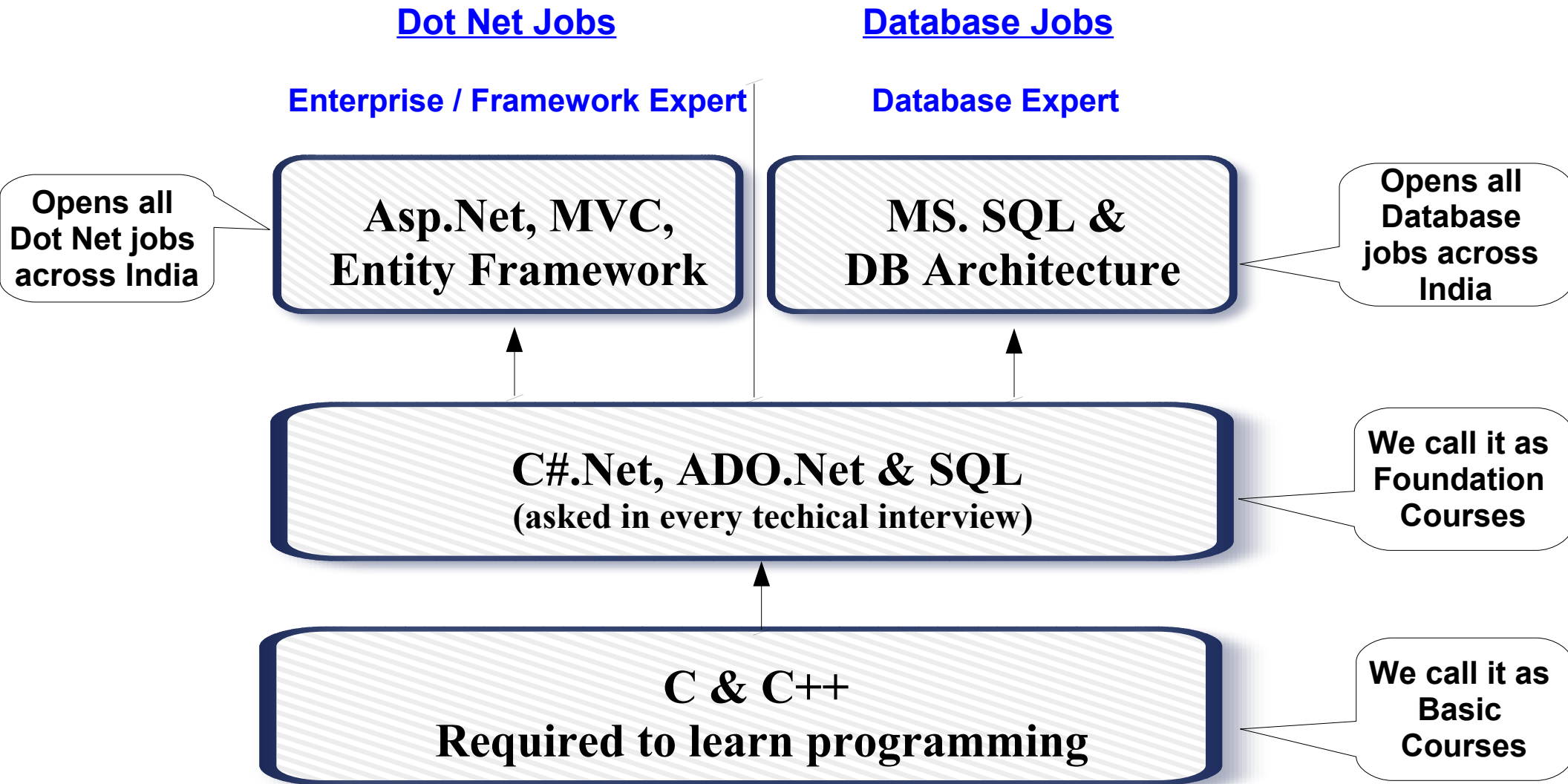We call it as Basic Courses

Java Framework Expert (n-tier application example)

◆ **This is highly advanced part in Java and are used to implement n-tier applications.**

◆ **At fresher level if you learn any 1 of them like Spring or Hibernate or Struts then your CV stands out across India & such freshers are given highest preference in IT jobs**

App Server

Web Layer (Servlets/ JSP/JSF)

Http Request

Http Response

Users

Presentation Layer (Front-end) HTML, CSS,JSP etc

Web Service calls

App Servers (1 or many)

Business Layer (Spring)

DB Req/Res Objects

Data Persistence Layer (Hibernate)

Database Layer (Storage)

DB call

Database Server

Dot Net & Database Technologies

Dot Net Jobs   **Database Jobs**

Enterprise / Framework Expert   **Database Expert**

Opens all Dot Net jobs across India

Asp.Net, MVC, Entity Framework

MS. SQL & DB Architecture

Opens all Database jobs across India

C#.Net, ADO.Net & SQL
(asked in every techical interview)

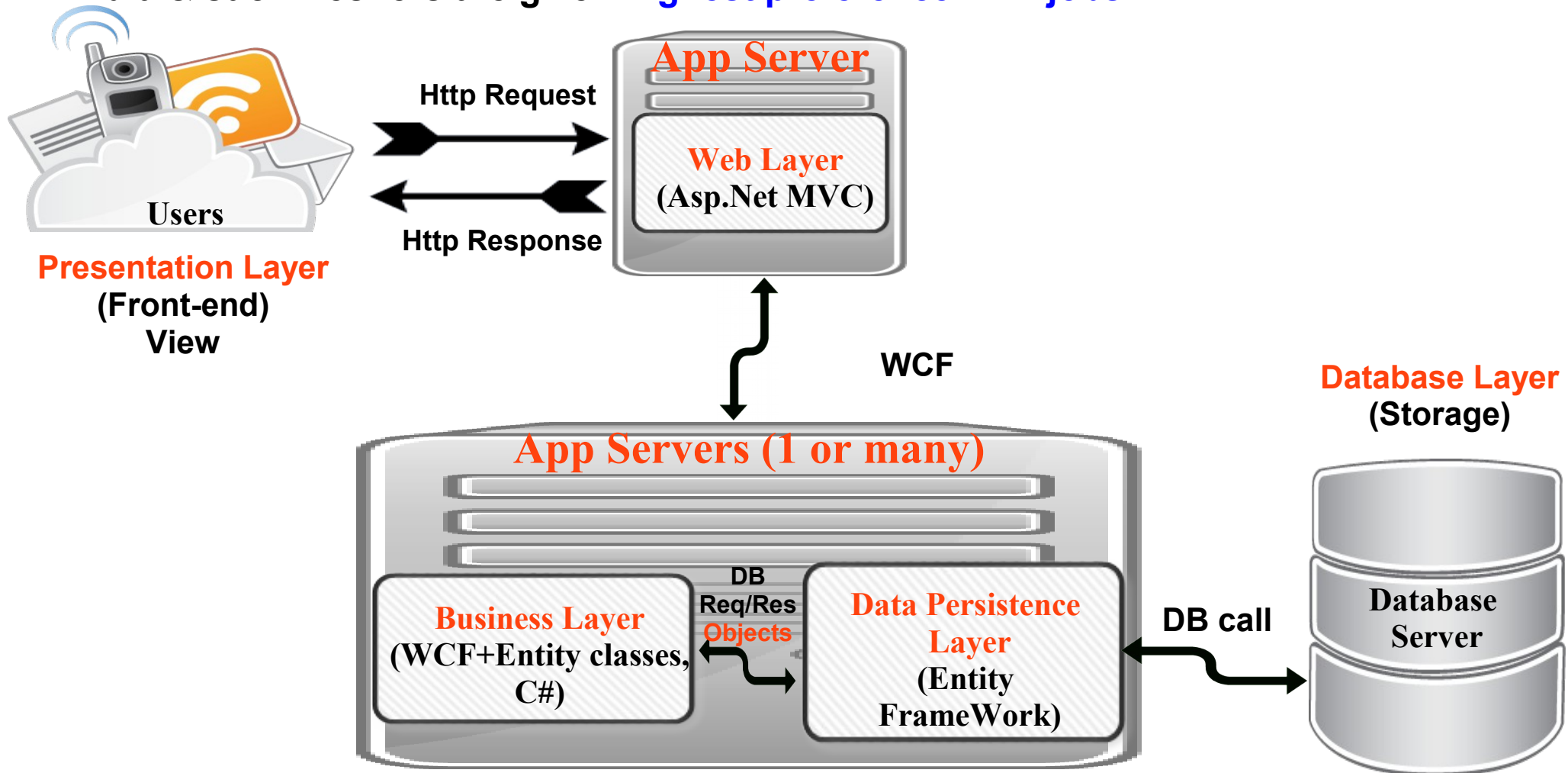We call it as Foundation Courses

C & C++
Required to learn programming

We call it as Basic Courses

MVC with Entity Framework Expert (n-tier application example)

- This is highly advanced part in .NET and are used to implement n-tier applications.
- **At fresher level** if you learn MVC & Entity Framework then your **CV stands out** across India & such freshers are given **highest preference in IT jobs**

App Server

Http Request

Http Response

**Web Layer
(Asp.Net MVC)**

Users

**Presentation Layer
(Front-end)
View**

WCF

**Database Layer
(Storage)**

App Servers (1 or many)

DB
Req/Res
Objects

**Business Layer
(WCF+Entity classes,
C#)**

**Data Persistence
Layer
(Entity
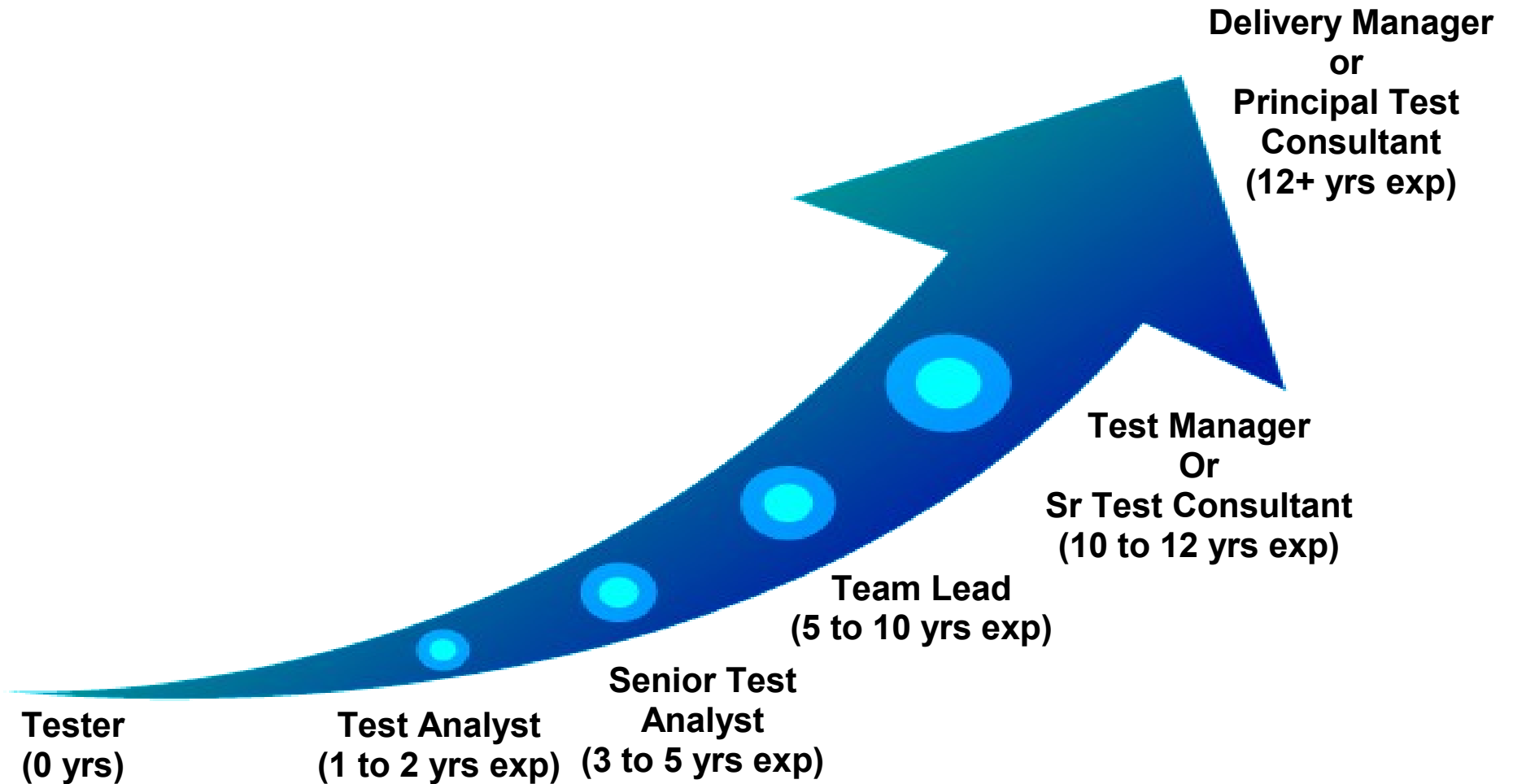FrameWork)**

DB call

**Database
Server**

Unknown Facts

Software Testing Job Opportunities

- **Easy to learn & enter into IT field for both IT & non – IT people**
- **During project design multiple bugs are introduced right from requirement analysis phase till project launch due to incorrect analysis by developers, negligence & human errors**
- **Hence, Software Testing is required in every application to remove bugs & hence openings are present in all IT industries**
- **Growth Path → similar to that of developers**
- **Track 1 - Manual Testing** (Easy to learn & implement)
  - > **Any one can learn → No or hardly Programming required**
  - > approx 90% of Software Testing Jobs are into manual testing
  - > **Preferred by non-IT background and IT background people** who don't have good programming skills & those have interest in testing
- **Track 2 - Automation Testing** (Requires expertise in Java)
  - > We train on "Selenium Web Driver" which is most widely used automation testing tool in industry. **It highlights your CV & gives you an edge in competition**

Software Tester's Career Path

Delivery Manager
or
Principal Test
Consultant
(12+ yrs exp)

Test Manager
Or
Sr Test Consultant
(10 to 12 yrs exp)

Team Lead
(5 to 10 yrs exp)

Senior Test
Analyst
(3 to 5 yrs exp)

Test Analyst
(1 to 2 yrs exp)

Tester
(0 yrs)

Why Business Intelligence ? (High Paid Jobs)

- **e.g. Bigbazaar Case Study**
  - Big Bazaar have multiple stores in Mumbai, Pune, B'lore etc cities
  - For every transaction, an entry is inserted into database
  - So if City sales manager want to extract this information, then he cannot traverse each and every record, he will use sophisiticated reporting tools to produce these details in form of Charts, dashboards etc which is easy to understand
  - e.g. In the background image, reading a Bar Chart & Pie chart is more easy when compared to reading 1000s of records on a page
  - Hence, every company whether IT or non-IT requires BI to Analyze their business performance either growth or decline
- **We train on JasperSoft which is highly sophisiticated Java based enterprise reporting tool & makes your CV unique**
  - JasperSoft is used by many small, almost all major mid and large sized IT firms, so job prospects is very high !!! It has approx more than 2 million downloads across world and bought by TIBCO in $120M so just imagine job opportunities !!!

Business Intelligence Job Opportunities

- **Required in Every IT & non – IT companies** like Banking, Retail, Manufacturing, Telecom etc to understand and promote their business

- It used at all levels in an industry right from Area Sales Manager → Regional Sales Manager → Country Sales Manager → upto CEO

- Job opportunities is very high since **very less Competition**

- Even if there is 1 vacancy companies are unable to find out right candidate which helps you in getting High Paid Jobs

- **High Demand → Less Supply → High Pay**

Benefits in Learning from Us

- **Learn from Scracth to highly advanced job oriented topics**
- **Clear Concepts**
- **Get Trained from Experts**
- **Personal Attention**
- **Affordable Fees**
- **Regular Intervals Tests**
- **Live Project Exposure**
- **Professional Resume building (Free to our students)**
- **Interview Prepare Sessions (Free to our students)**
- **Placement Assistance**

Up Coming Batches → Www.QuickXpertInfotech.com

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Or

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