



**VIRAJE  
TECH**

# CERTIFIED AZURE

## PROGRAM BROCHURE



### TABLE OF CONTENTS

- why virajetech?
- Program structure
- why azure
- Content
- Internship
- Virajetech expertise
- classes job ready programs
- our learner's feedback
- Admissions and contacts

# WHY VIRAJETECH?

## “OUR VISION”

To be the safest, most progressive Technology Provider, relentless in the pursuit of Client and employee excellence

Virajetech's Placement Team has garnered a reputation for the industry's most exceptional placement records. Their dedicated efforts have facilitated the successful transition of thousands of aspirants into flourishing careers .



### EXPERT TRAINERS

10+year experienced and Industry Experts

Elite Faculty from Prestigious universities with deep research and coaching expertise

### COMPREHENSIVE

30 hours & 700+ Learning Hrs. Syllabus aligned with virajetech standards and rigorously updated to match with latest industry requirements



### JOB ASSISTANCE

End to End job Support

Personalized resume and interview preparation support Job updates and connects

### REALTIME EXPERIENCE

Projects and Internships

20 capstone projects and 1 client projects with active interaction Internship -developing POCs

# PROGRAM STRUCTURE

- THE COURSE FOR BEGINNERS' PROFESSIONALS AND INTERMEDIATE LEARNERS IN THE FIELD OF
- Azure THIS IS A CAREER- ORIENTED PROGRAM, DESIGNED TO IMPART A STRONG FOUNDATION



- PRE COURSE SELF-STUDY HIGH QUALITY VIDEOS
- EASY LEARNING APPROACH.
- CERTIFICATIONS
- JOB READY PROGRAM



- LIVE TRAINING
- 30 HOUR A WEEK
- COMPREHENSIVE SYLLABUS
- HANDS-ON PROJECTS
- EXPERT TRAINERS AND MENTORS

# Azure Programming in SQL Full Course



Microsoft  
Azure



## WHY AZURE?

In the IT industry, pursuing Azure courses has become increasingly essential due to the growing prominence of cloud computing. Microsoft Azure, a leading cloud platform, provides a comprehensive suite of services for computing, storage, networking, and more. As organizations increasingly transition their infrastructure to the cloud, professionals with expertise in Azure gain a competitive edge. Azure courses equip IT professionals with the knowledge and skills to effectively design, deploy, and manage cloud solutions, enabling businesses to enhance scalability, flexibility, and cost efficiency. Moreover, Azure certification demonstrates proficiency in cutting-edge technologies, making individuals valuable assets to employers seeking to modernize their IT infrastructure and stay ahead in the rapidly evolving digital landscape.

# Azure Programming in SQL Full Microsoft Azure Course

## 1 Introduction to Azure SQL

- *Azure SQL history*
- *Azure SQL deployment options*
- *Purchasing models, service tiers, and hardware choices*
- *Management interfaces for Azure SQL*

## 2 Deploy and configure servers, instances, and databases for Az

- *Plan, deploy, and verify Azure SQL*
- *Deploy Azure SQL Database*
- *Verify Azure SQL Database*
- *Configure Azure SQL Database and Azure SQL Managed Instance*
- *Configure Azure SQL Database*
- *Load data into Azure SQL*

### **3 Secure your data with Azure SQL**

- *Security capabilities and tasks*
- *Configure Azure SQL Database*
- *Secure your network*
- *Configure authentication*
- *Protect your data*
- *Manage your security*
- *Manage security and Microsoft Defender for Cloud*
- *Data classification, dynamic data masking, and SQL audit*

### **4 Deliver consistent performance with Azure SQL**

- *Performance capabilities*
- *Configure and maintain performance*
- *Monitor and troubleshoot performance*
- *Monitor and troubleshoot performance*
- *Accelerate and tune performance*
- *Scale the performance of your workload*
- *Optimize application performance*
- *Intelligent performance*

## 5 Deploy highly available solutions by using Azure SQL

- *Backup and restore*
- *Restore to a point in time*
- *High availability by service tier*
- *General purpose high availability*
- *Business critical high availability*
- *Going further with availability*
- *Geo-distributed auto-failover groups with read-scale*
- *Availability and consistency*
- *Configure and monitor availability*

## 6 Putting it all together with Azure SQL

- *Architect global scale and secure access*
- *Architect global scale and secure access*
- *Mission-critical application*
- *Mission-critical application*
- *Opportunities in Azure*

## **7 What Is Azure SQL Database?**

- *Evaluate and Configure Vault Solution*
- *Manage Security Certificates*
- *Formulate a Plan for Deploying Secret Files as Part of a Release*

## **8 Develop Security and Compliance**

- *What Is Azure SQL Database?*
- *Service Cost and Value*
- *Getting Started*
- *Provision Through the Azure Web Portal*
- *Provision with Azure PowerShell*

## **9 Connecting and Managing Azure SQL Database**

- *Firewalls and Authentication*
- *Connecting to the Database*
- *Security Features*
- *Differences with SQL Server*
- *Management Differences*

## **10 Understanding the Service Tiers**

- *Service Tiers Fundamentals*
- *Database Transaction Units*
- *Scaling Up the Service Tier*
- *Azure DTU Calculator*
- *Using the DTU Calculator*
- *Elastic Capabilities*
- *Creating a Database Elastic Pool*

## **11 Recovery in Azure SQL Database**

- *Backup Capabilities*
- *Performing Restores*
- *Restoring a Database*
- *High Availability and Disaster Recovery*
- *Configuring Geo-replication*

## **12 Migrating to and from Azure SQL Database**

- *Migration Methodology*
- *Migration Tools*
- *Using the SSMS Migration Wizard*
- *Short Downtime Migration*
- *Setting up Transactional Replication*
- *Moving Back to SQL Server*
- *Exporting from Azure Back to SQL Server*

# INTERNSHIP

Explore valuable internship opportunities with us! Join a dynamic and innovative environment, collaborate on real-world projects, and enhance your skills. We're seeking motivated individuals with a passion for learning and strong communication skills. This internship offers hands-on experience, exposure to industry best practices, and potential career pathways.



## VIRAJETECH EXPERTISE CLASS



## VIRAJETECH EXPERTISE CLASS

# PLACEMENT ASSISTANCE TEAM



## PROJECT MENTORING

35 hours Live Mentoring in industry projects

## DOUBTS SESSIONS

Twice a week, Live doubts session from mentors and experts

## JOB COUNSELLING

Mapping your profile to suitable job role

## INTERVIEW QUESTIONS

Frequently asked interview questions course included

## ALUMINI CONNECT

Connect with successful Alumni to learn from experience

## RESUME SUPPORT

Personalized resume creation support from professionals

# PLACEMENT ASSISTANCE



Mercedes-Benz



# OUR LEARNER'S FEED BACK

## HIGHEST LEVEL OF CUSTOMER DELIGHT



**ruchi s**

1 review · 3 photos

★★★★★ 3 months ago

VirajeTech has been a game-changer for me. Their training courses have provided me with the skills I needed to excel in my career 4X. The instructors and Arjun sir are passionate about what they do, and it shows in their teaching. Hands on and practical way of teaching, I highly recommend VirajeTech to anyone looking to further their knowledge and skills



**Anoop G**

6 reviews

★★★★★ 3 months ago

Getting placed at Amency was a dream come true, and I owe a big thank you to VirajeTech for making it possible. The instructors were experts in their field, and they created a supportive learning environment. The hands-on approach and practical exercises made all the difference.



**Sachidanand Shahane**

3 reviews

★★★★★ 7 months ago

I am part of the AWS Associate master Class. The course was designed in a fashion that we are able to cover most of the content in a very short time. our trainer Kumar sir clarified any doubt we had and also pushed us to do the practicals which is really helpful in the learning process. Hi having vast knowledge and experience in Devops and Multi cloud platform(AWS,Azure,GCP),he provide the opportunity to get as much knowledge and guidance as possible. each session are interactive has real time use cases.



**Sayali Gawde**

2 reviews

★★★★★ a year ago

Thanks for the AWS tutoring by Virajtech. The best decision I have taken in my career so far. Instructor was very helpful and gave all possible solutions related to the problem which we faced in real time scenarios. This is what I have experienced in this course, a very practical and beneficial one.



**Piyush Poply**

2 reviews

★★★★★ 3 years ago

I am connected with this organization since its inception. This is one of the best places to learn, practice and grow your skills up to the standards of the industry. As in IT industry, maintaining your skills and updating yourself is the most important thing, we should never stop learning and this is exactly what this institute provides. The online classes are really great as well as the trainers.



**Harpreet Singh**

12 reviews

★★★★★ 7 months ago

Give very detailed explanation and also live teaching classes. Covering all latest topics which for sure help in getting jobs in today's market

# ADMISSIONS AND CONTACTS

ENQUIRE FOR DETAILED INFORMATION FOR ENROLLMENT

DURATION:35 HOURS

LEARNING : ONLINE MODE

b 1st floor, 64, 3rd Cross Rd, Electronics City  
Phase 1, Electronic City, Bengaluru, Karnataka  
560100

PHN NO:8618501719



8 HRS/WEEK

SELF STUDY



8 HRS/WEEK

I++NSTRUCTOR LED LIVE ONLINE LEARNING



4 HRS/WEEK

PROJECTS & ASSESSMENTS

20 HOURS A WEEK COMMITMENT



**Azure** IS RATED AS **THE TOP CAREER**

HIGHEST PAID – RECESSION PROOF – MILLIONS OF JOBS



TAKE YOUR FIRST STEP TOWARDS AZURE CAREER

[ENQUIRE NOW](#)

# THANK *you*



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**VIRAJETECH**  
E - Learning Platform