

# TECHNICAL TRAINING WORKSHOP

Advanced Systems Architecture & Cloud Integration

Date: \_\_\_\_\_ / \_\_\_\_\_ / 20\_\_\_\_

Location: \_\_\_\_\_

Time	Session Topic	Technical Key Points	Lead / Notes
09:00 - 09:30	System Overview	Introduction to infrastructure baseline and environment setup.	
09:30 - 10:45	API Architecture	RESTful principles, authentication layers, and documentation standards.	
MORNING REFRESHMENT BREAK			
11:00 - 12:30	Database Optimization	Indexing strategies, query profiling, and scaling patterns.	
12:30 - 13:30	Networking Lab	Practical: Virtual Private Cloud (VPC) and Subnet configuration.	
LUNCH BREAK			

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<b>14:30 - 16:00</b>	<b>Security Protocols</b>	Encryption at rest/transit, OAuth2 implementation, and auditing.	
<b>16:00 - 17:00</b>	<b>Q&amp;A / Assessment</b>	Final troubleshooting, certification review, and peer feedback.	