



ADDITIONAL TOPICS

**Building Serverless Solutions
with Azure and .NET**

Event-Driven Mastery

Designing Flexible and Scalable Systems

Designing Events

**Use Descriptive
Event Name**

**Define Consistent
Event Schemas**

**Include Necessary
Information ***

Event Publishing

Idempotency

Event Versioning

**Publishing-
Subscribe Model**

Event Handling and Processing

**Design for Eventual
Consistency**

**Use Asynchronous
Processing**

**Retries and Dead
Letter Queres**

Event Storage and Management

Event Sourcing

**Ensure Durability
and Reliability**

**Monitor and Log
Events**

Security and Governance

**Secure Event
Channels**

Access Control

**Compliance and
Auditing**

Testing and Monitoring

Automated Testing

**End-to-End
Monitoring**

**Alerting
Mechanisms**

Scalability and Performance Optimization

Elastic Scaling

Optimize Event Size

Minimize Latency