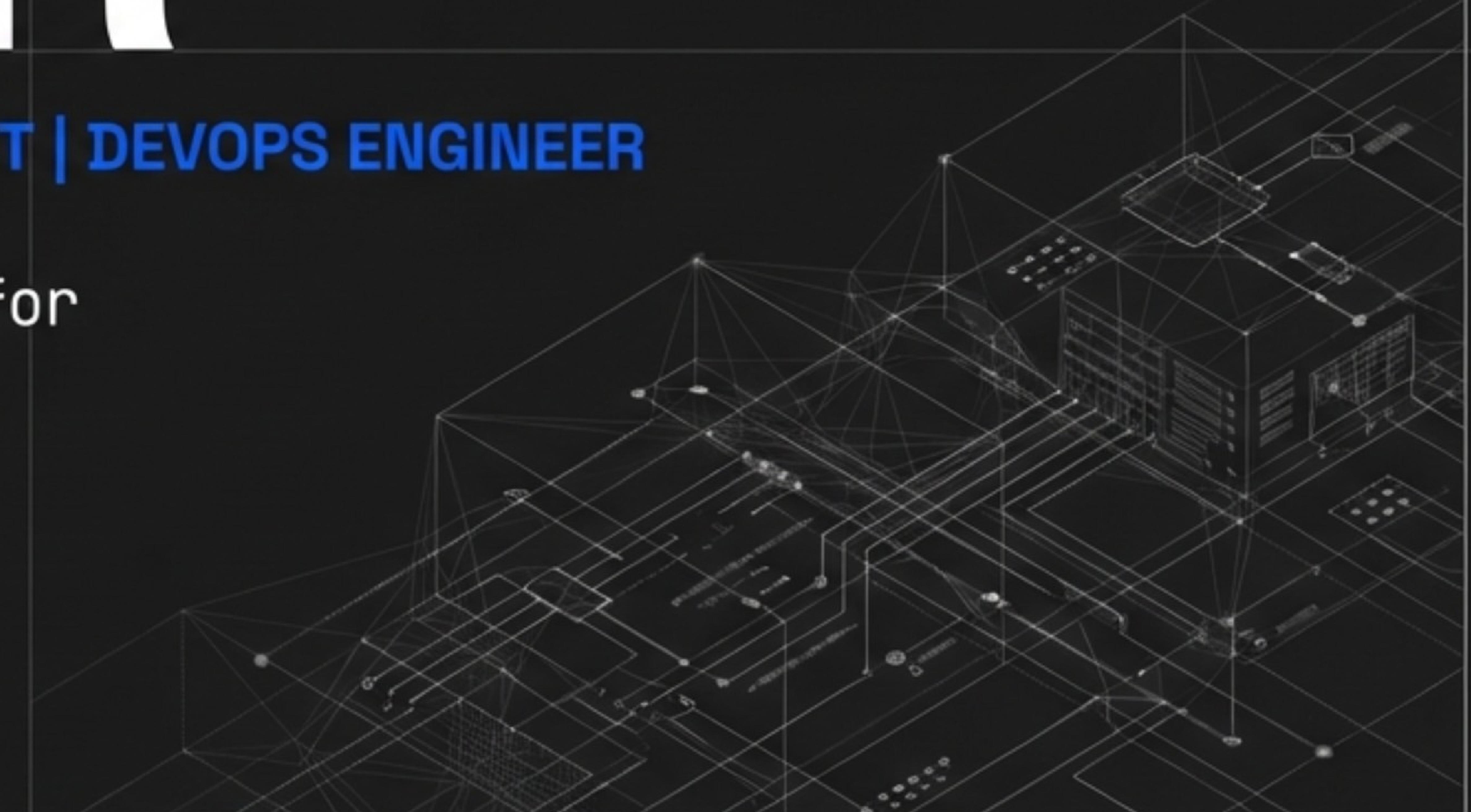


# WASIM AKHTAR

SENIOR TECHNICAL LEAD | CLOUD ARCHITECT | DEVOPS ENGINEER

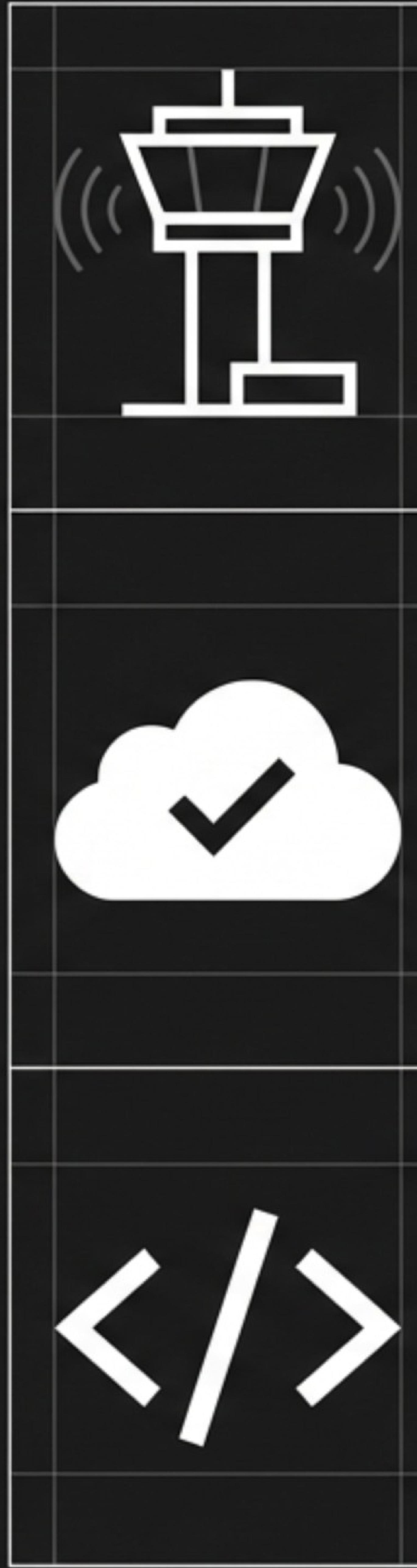
Architecting Cloud-Native Solutions for  
Mission-Critical Enterprise Systems.

NOIDA, INDIA // [LINKEDIN](#) // [GITHUB](#)



# GG

# 12+ YEARS ENGINEERING EXCELLENCE



## MISSION-CRITICAL LEADERSHIP.

Leading development of real-time airport ground operations for SITA at Coforge.

## CLOUD-NATIVE EXPERT.

AWS Certified Cloud Practitioner. Specializing in Azure/AWS ecosystems, Kubernetes orchestration, and Serverless.

## FULL-STACK MASTERY.

Deep expertise in .NET Core, Blazor, microservices, and modern DevOps pipelines.

# THE ENGINEERING JOURNEY



# BUILDING THE DIGITAL AIRPORT

Current Architectural Leadership // Client: SITA



## AIRSIDE OPTIMIZER

Ground operations optimization and resource management.



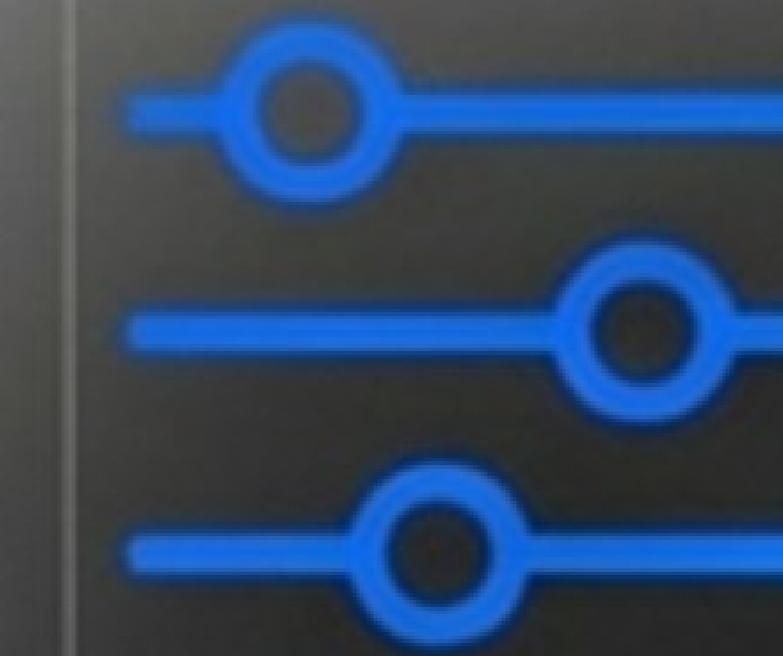
## ELECTRONIC FLIGHT STRIP

Real-time aircraft movement tracking (Arrival -> Departure).



## DEICING MODULE

Compliance reporting, fluid tracking, and critical winter ops.



## MEDIA MANAGER

Configuration platform via Blazor + gRPC.

# TECHNICAL ECOSYSTEM

## LANGUAGES

C#  
Python  
JavaScript  
VB.NET

## CLOUD INFRASTRUCTURE

Azure Kubernetes  
Service (AKS)  
Azure Entra ID  
Key Vault  
AWS EC2  
AWS CloudWatch

## FRAMEWORKS

.NET Core  
Blazor  
Angular  
SignalR  
MAUI

## DATA

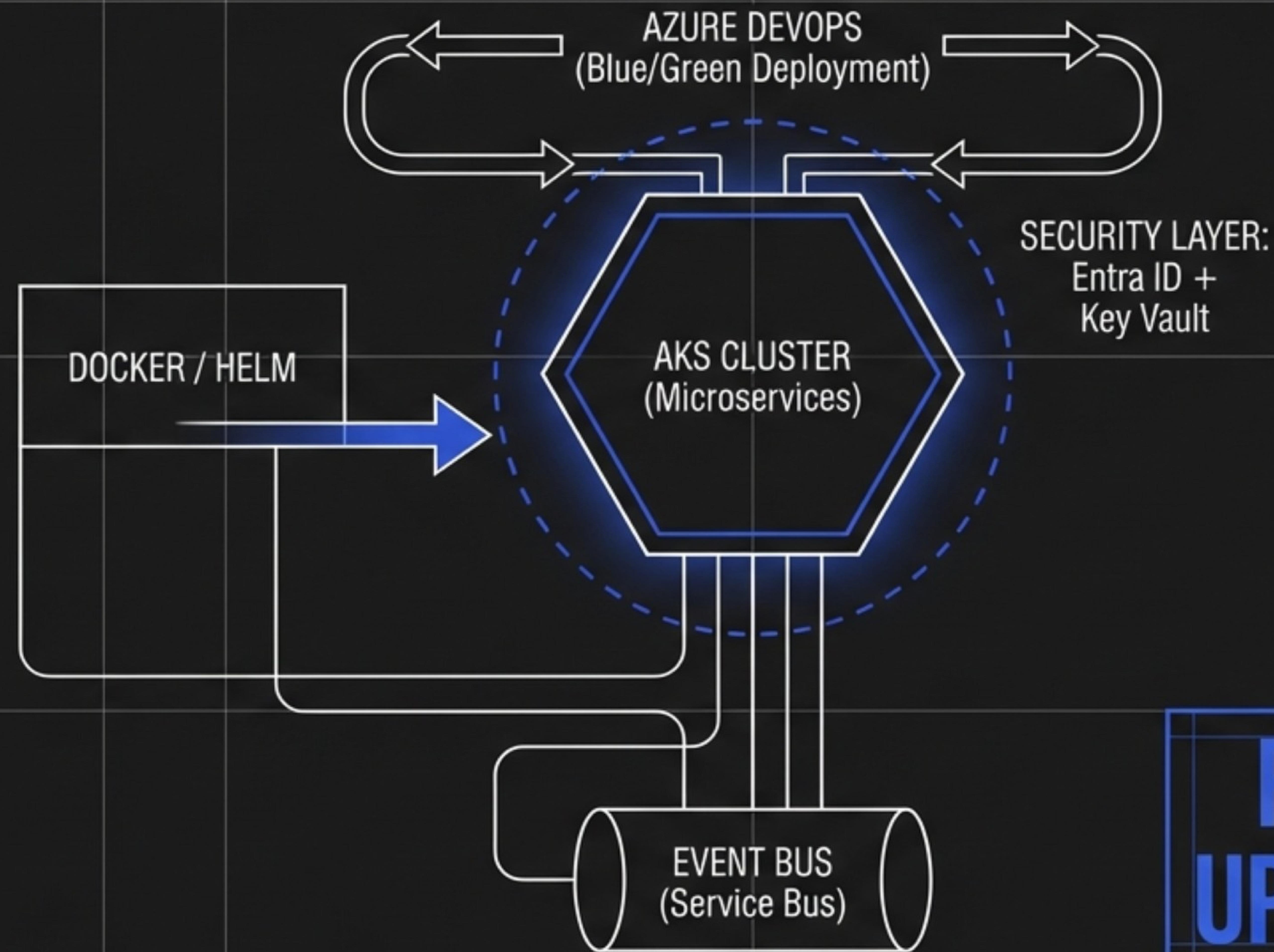
SQL Server  
Redis  
Dapper  
Entity Framework

## DEVOPS

Docker  
Kubernetes  
Helm

Azure DevOps  
CI/CD Pipelines

# SYSTEM ARCHITECTURE



**RESULT: 99.9%  
UPTIME ACHIEVED**

# QUANTIFIABLE IMPACT

**50,000+**

Daily API Requests Handled

**70%**

Reduction in Manual  
Work (Python Auto)

**60%**

Faster Incident Response  
(CloudWatch)

**99.9%**

System Uptime  
Maintained

**45%**

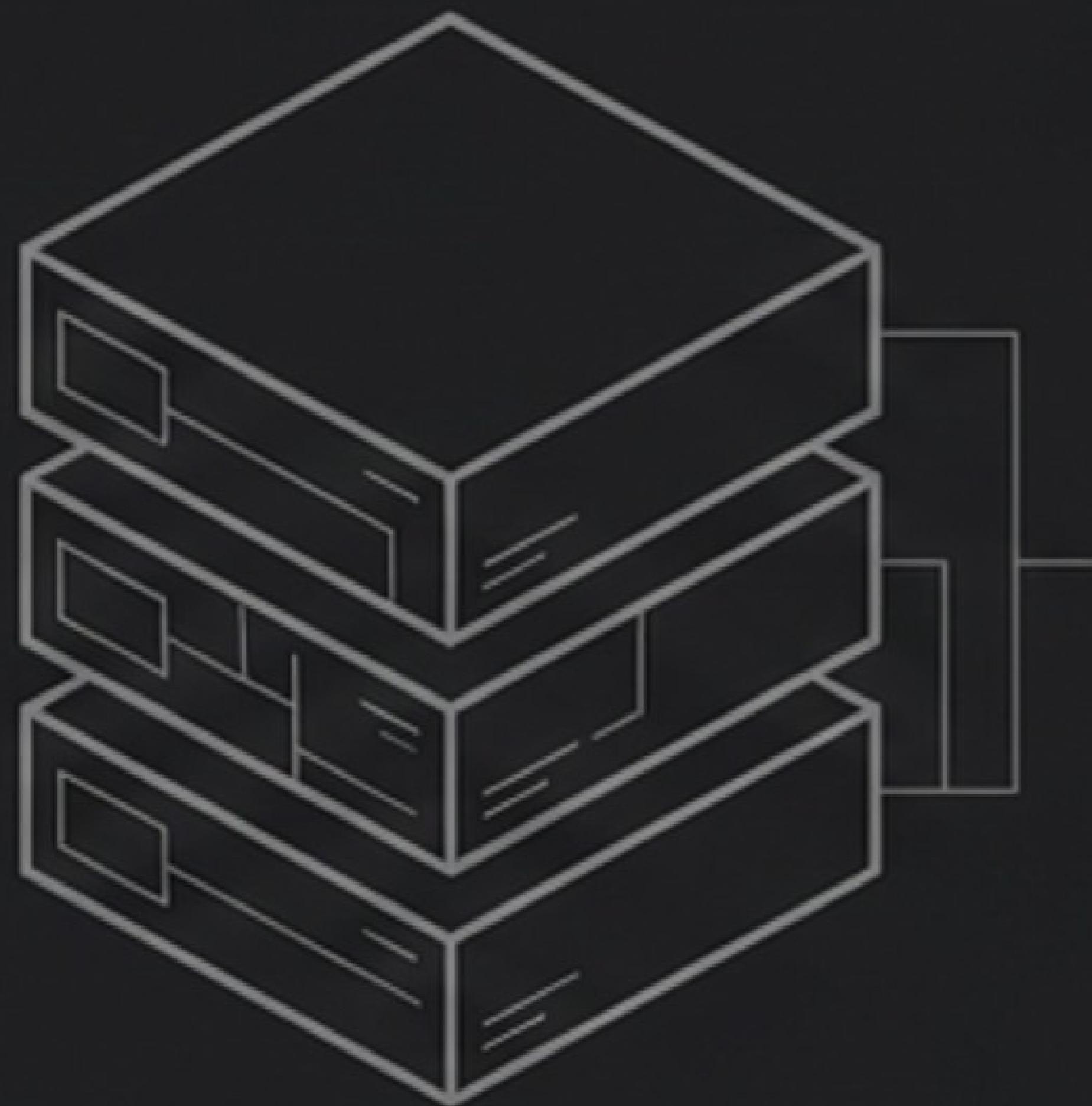
Performance Gain  
(Legacy Migration)

**500+**

Daily Enterprise Users

# LEGACY MODERNIZATION

BEFORE (LEGACY)

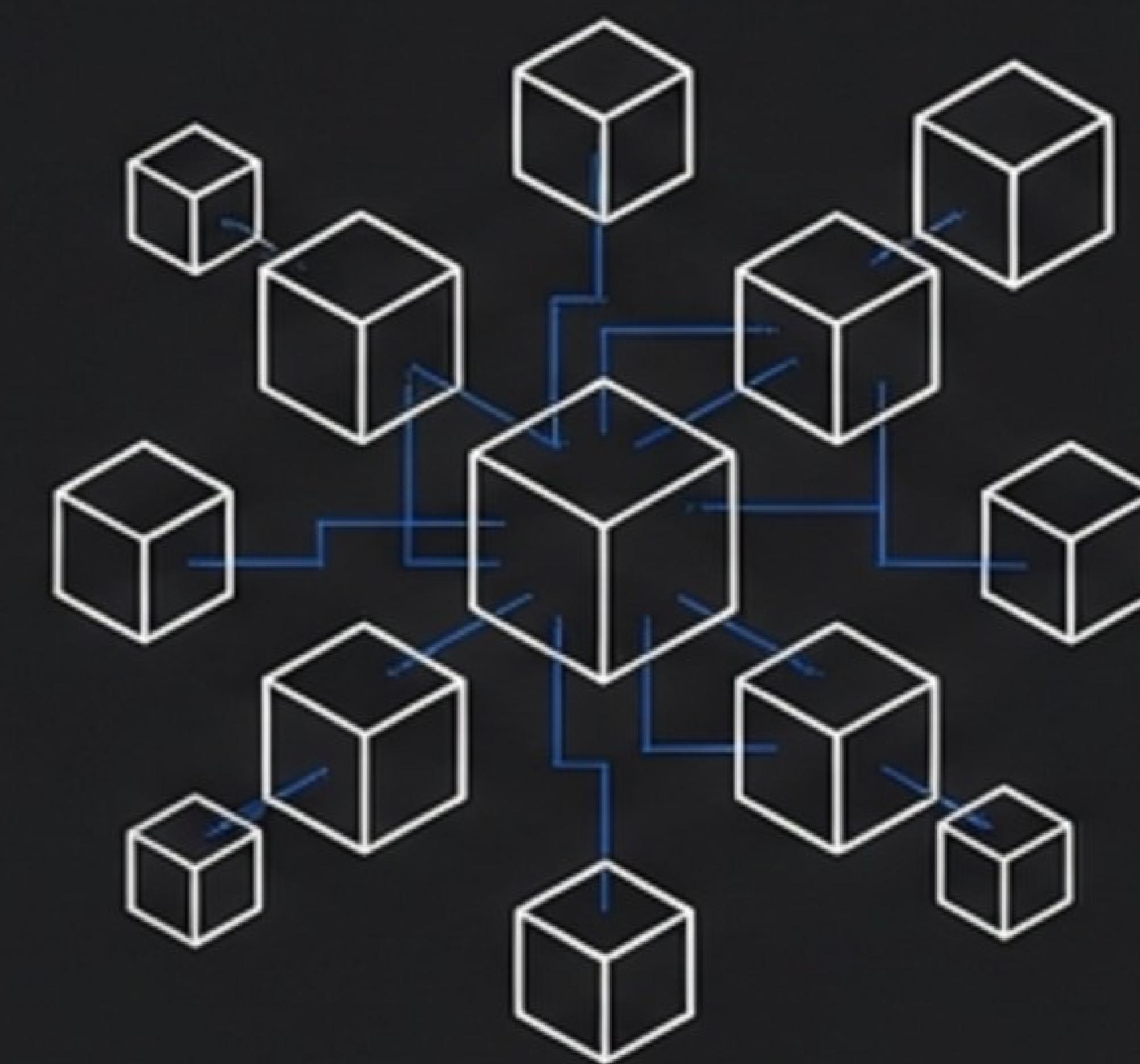


Monolithic ASP.NET Web Forms

- High Hosting Costs
- Manual Deployments
- Tightly Coupled

STRATEGIC  
MIGRATION

AFTER (MODERN)



.NET Core Microservices

- Dapper / EF Core
- 25% Cost Reduction
- Containerized

Bonus: Mentored 5 developers on Git workflows during transition.

# INDUSTRY VERSATILITY



**AVIATION**  
**(SITA)**



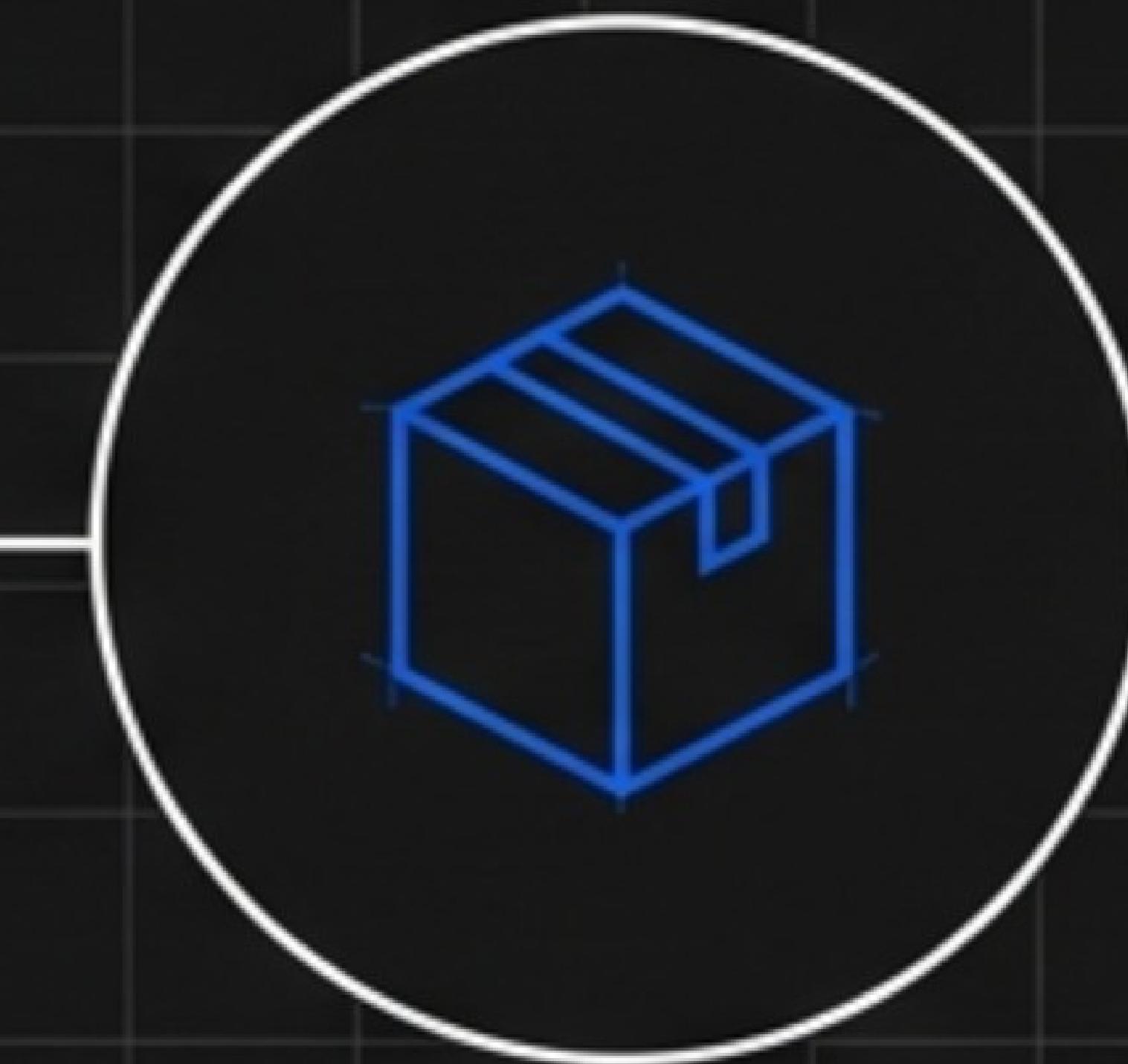
**HEALTHCARE**  
**(CIGNA)**



**RETAIL**  
**(7-ELEVEN)**



**GOVERNMENT**  
**(VICROADS)**



**E-COMMERCE**  
**(JABONG)**

Real-time Ops

HIPAA & Claims

High-Traffic APIs

Public Sector Scale

Inventory Automation

# EDUCATION & CREDENTIALS



Six Sigma Yellow Belt (Process Efficiency)

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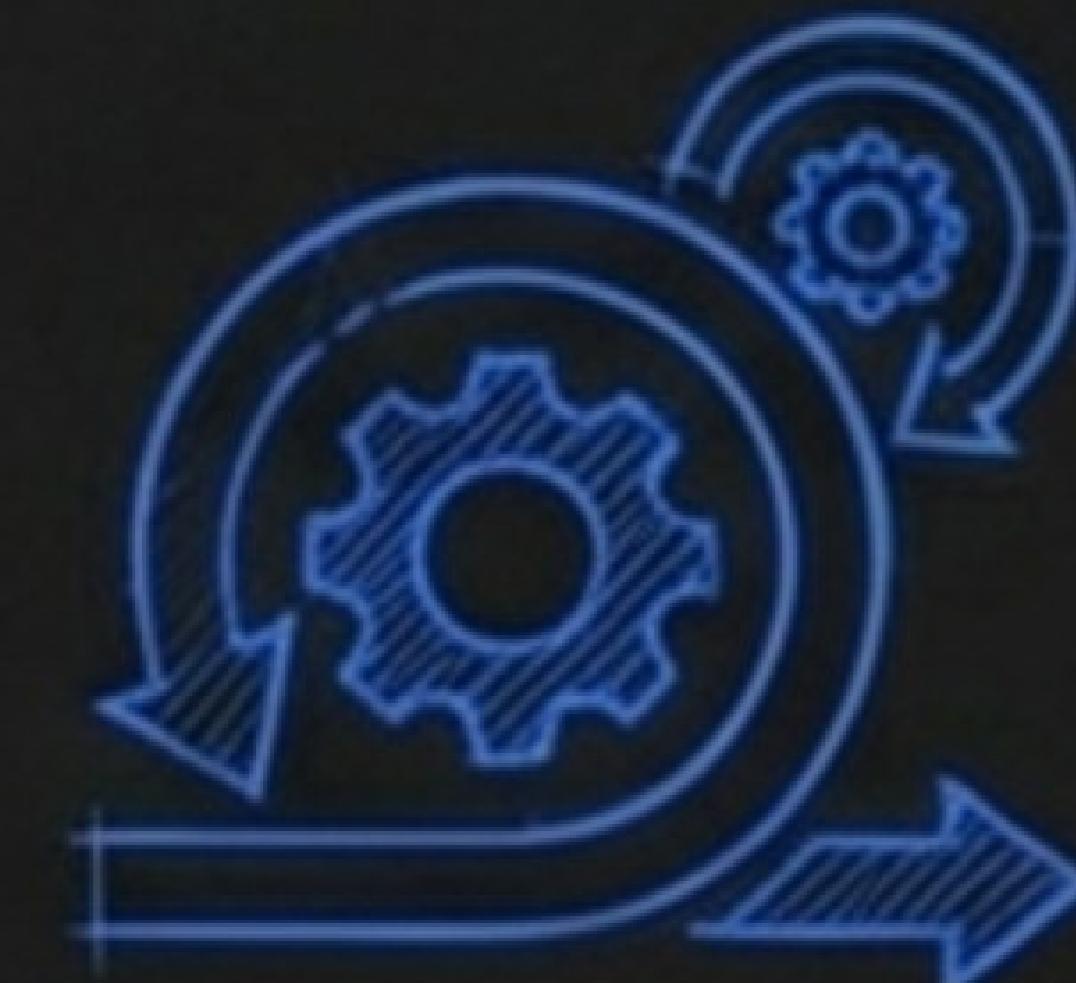
MASTER OF COMPUTER APPLICATIONS (MCA) - Karnataka State Open Univ.

BACHELOR OF COMPUTER APPLICATIONS (BCA) - IGNOU.

# LEADERSHIP & METHODOLOGY

## AGILE LEADERSHIP

Scrum Master experience.  
Leading daily standups,  
sprint planning, and cross-  
functional coordination.



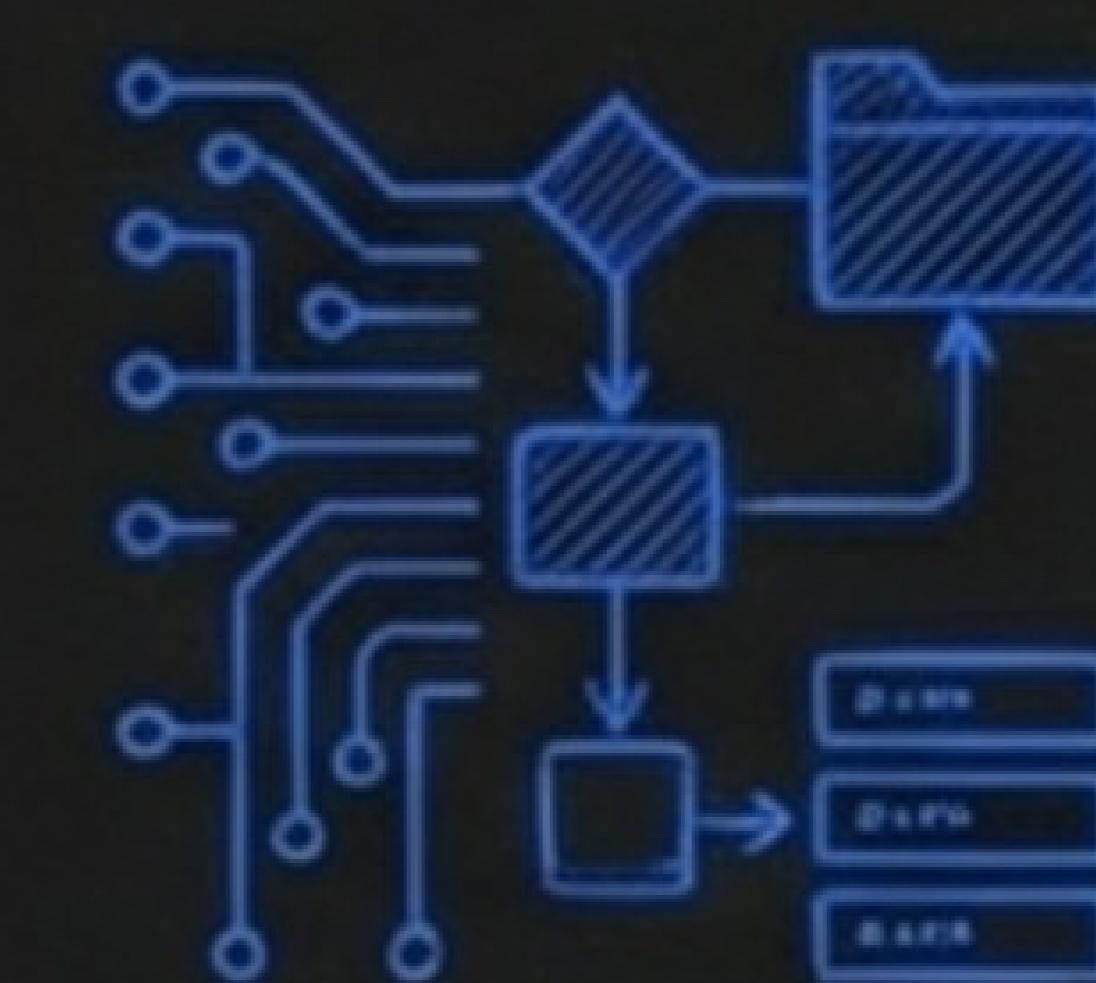
## MENTORSHIP

Guiding junior developers.  
Establishing coding  
standards, conducting code  
reviews, and Git strategy.

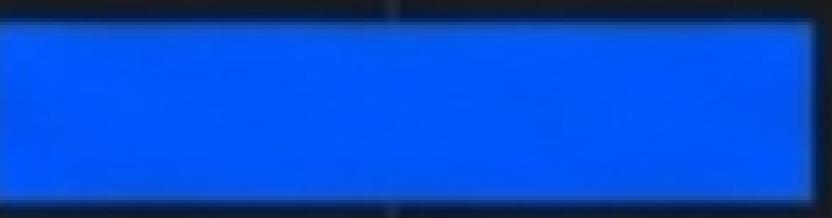


## ENGINEERING PRACTICES

Test-Driven Development  
(TDD).  
MVVM Patterns.  
Clean Architecture.  
Automated CI/CD.



# READY TO ARCHITECT THE FUTURE.



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