

Accelerating Digital Transformation With Modern Enterprise & Cloud Engineering

Modern enterprises are redefining how they build, deploy, and scale digital systems. Utthunga's Enterprise & Cloud Engineering services enable organizations to modernize legacy environments, optimize cloud adoption, and build high-performing digital platforms that support long-term growth.

With strong engineering expertise and deep understanding of enterprise architectures, we help clients migrate workloads, design cloud-native applications, and implement scalable, secure, and resilient systems. Our approach ensures faster delivery, improved agility, and seamless integration across hybrid and multi-cloud environments enabling businesses to innovate with confidence and operate with greater efficiency.

Proven Impact

20%



Reduction in Application Modernization Time.

50%



Improvement in Deployment Efficiency with Cloud-Native Workflows.

35%



Decrease in Infrastructure & Operational Costs through Intelligent Cloud Optimization.

60%



Faster Release Cycles Enabled by Automated Devops Pipelines.

30%



Acceleration in New Feature Rollout and Product Delivery.

Enterprise & Cloud Engineering

Our comprehensive engineering services encapsulate every facet of Industry 4.0 transformation.



Consulting & Advisory

- Platform Evaluation
- Application Modernization
- Security
- Sizing & Pricing



Data Ops

- Data Ingestion
- Data Engineering Services
- Data Analytics
- AI/M



Practices

- DevSecOps
- QAOps
- User Experience
- SRE



Application Engineering

- Application Modernization
- Migrating On-Prem to Cloud
- Microservices-based Applications
- Integration Services
- Visualization & Reporting



Accelerators

- Application Modernization Framework
- Microservices Architecture
- Authentication & Authorization
- AI-powered Automation
- Data Ops Framework
- Data Visualization
- User Interface Library
- E2E Testing Framework



Testing & Automation

- End-to-End Application Testing
- Application Test Automation
- Integration Testing
- Performance Testing
- Functional Testing
- API Testing
- Security Testing



Security Engineering

- DevSecOps
- SDLC
- Penetration Testing
- Data Security
- Security Automation



Platforms & Solutions

- IoT/IIoT Platform
- Edge Orchestration & Management
- OT-IT & OT-Enterprise Connector
- Infrastructure-As-A-Code

Cloud-Native | Web | Desktop | Mobile

Our Enterprise Cloud Partner



Microsoft
Azure



Google Cloud

Success Stories

Enterprise and Cloud Engineering Services for Industrial OEMs & ISVs

Our comprehensive engineering services encapsulate every facet of Industry 4.0 transformation.

01

Intelligent Industrial Mobility Framework

Built a secure, unified mobility platform that enabled wireless device access and turned mobile devices into powerful HMIs for seamless industrial configuration and monitoring.

02

Modernizing Legacy WPF Applications to .NET 8

Upgraded the legacy .NET 4.8 WPF application to .NET 8, improving performance, security, cross-platform support, and long-term maintainability through a structured, future-proof migration approach.

03

Real-Time Remote Monitoring for Measuring Devices

Enabled secure, real-time visualization and control of multiple measuring devices over external networks through a scalable cloud-based gateway and web interface.

04

Legacy-to-Cloud Application Modernization

Modernized monolithic on-premise systems into a unified cloud-native SaaS platform, boosting scalability, efficiency, and cross-functional data sharing while significantly reducing operational and licensing costs.

05

Web-Based Dashboards for Real-Time Batch Intelligence

Built dynamic, configurable dashboards that deliver real-time and historical batch insights, enabling faster decisions, quicker fault detection, and improved process efficiency.

06

Azure-Powered Telemetry Ingestion Modernization

Streamlined and secured high-volume telemetry ingestion by unifying the data pipeline on Azure, ensuring real-time availability, zero data loss, and simplified operations.

Transform Legacy Systems into Cloud-Native Business Platforms

Discover how Utthunga can help you reduce costs, accelerate innovation, and improve operational agility.

Contact:

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