JEEVAN

Jeevan Technologies

Azure Capabilities

SERVICES

- ADMS   - Cloud Managed Service

CONSULTING

- Process - Automation – Cloud Solution

PRODUCTS / SOLUTION

- Products
- Customized Solutions

STAFFING

- Contract to Hire   - Placements   - Onsite/Offshore

SERVICE OFFERINGS – AZURE ADMS SERVICES

Jeevan provides a wide range of Windows Azure Development Services for your evolving business needs.

Azure POC

- Build rapid Windows Azure proof-of-concept prototypes

Azure Migration Services

- Extend the lifetime of legacy investments while effecting a business transformation, including scalability, availability, security, performance, and cost reduction.

Azure Development Services

- Develop new cloud applications on Windows Azure and extend existing applications to work with Windows Azure

Azure Integration Services

- Robust integration of SaaS / PaaS, onpremise applications, third-party gateways, and social media services drives business performance

Support

- Support & maintain Windows Azure applications

We provide provides Azure modern app development services for enterprise-grade software, web, mobile applications.

Azure Platform

Based on business & technical needs , we can develop applications on Azure IaaS, PaaS, low code PaaS and containers .

- Azure Functions (Functions-as-a-service / FaaS)
- Mendix & Outsystems Low Code (high productivity) PaaS
- Virtual Machines
- Containers

Azure Delivery Processes

We adopt DevOps based end to end automation of software delivery for faster and better-quality releases, and better collaboration & visibility.

- DevOps Toolchain Planning & Deployment
- Configuration Management & Automation
- Continuous Code Inspection & Integration
- Continuous Testing & Test Automation
- Release Automation & Orchestration
- Continuous Delivery / Deployment

Azure Architecture

Enables software with modern characteristics - agility to adapt and extend, highly secure and available, and dynamically integrate information that powers the digital experience

- Microservices
- Event Driven
- Serverless
- Traditional N-Tier

Modern UX

We develop applications with modern UX that deliver superior experiences that engage users and deliver higher productivity across locations, devices and interactions.

- UX Assessment & Planning
- UI Design & Prototyping
- UI Development
- UI Quality Assurance

SERVICE OFFERINGS – CLOUD MANAGED SERVICES

Jeevan provides steady-state managed services using automated tools and processes for service delivery and operations, helping orchestrate and manage workloads on Azure

Azure Performance Management	• Azure Auto scaling, High availability, Applications and workloads monitoring • Appropriate level of backup, archiving and disaster recovery services and testing. • Express routing, traffic management, VPN connect for on-premises datacenters, load balancer
Azure Security Management	• Implementing Azure Identity and security controls as per client's needs. • Ensuring conformance to the client's requirements.
Azure Access & Application Management	• Setup and managing user access to the applications including SSO (Single Sign On). • Application management for updates, patches, and web application vulnerability scanning. • Azure StorSimple storage

- Jeevan's Cloud Managed Services empowers your organization to improve the ability to deploy and manage critical business applications and IT systems while optimizing costs and minimizing risks, thereby driving beneficial outcomes.
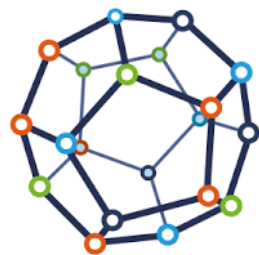
Knowledge Management → Change Management → Risk Mitigation → Performance Management → Process Transformation

Managed Services Delivery Model
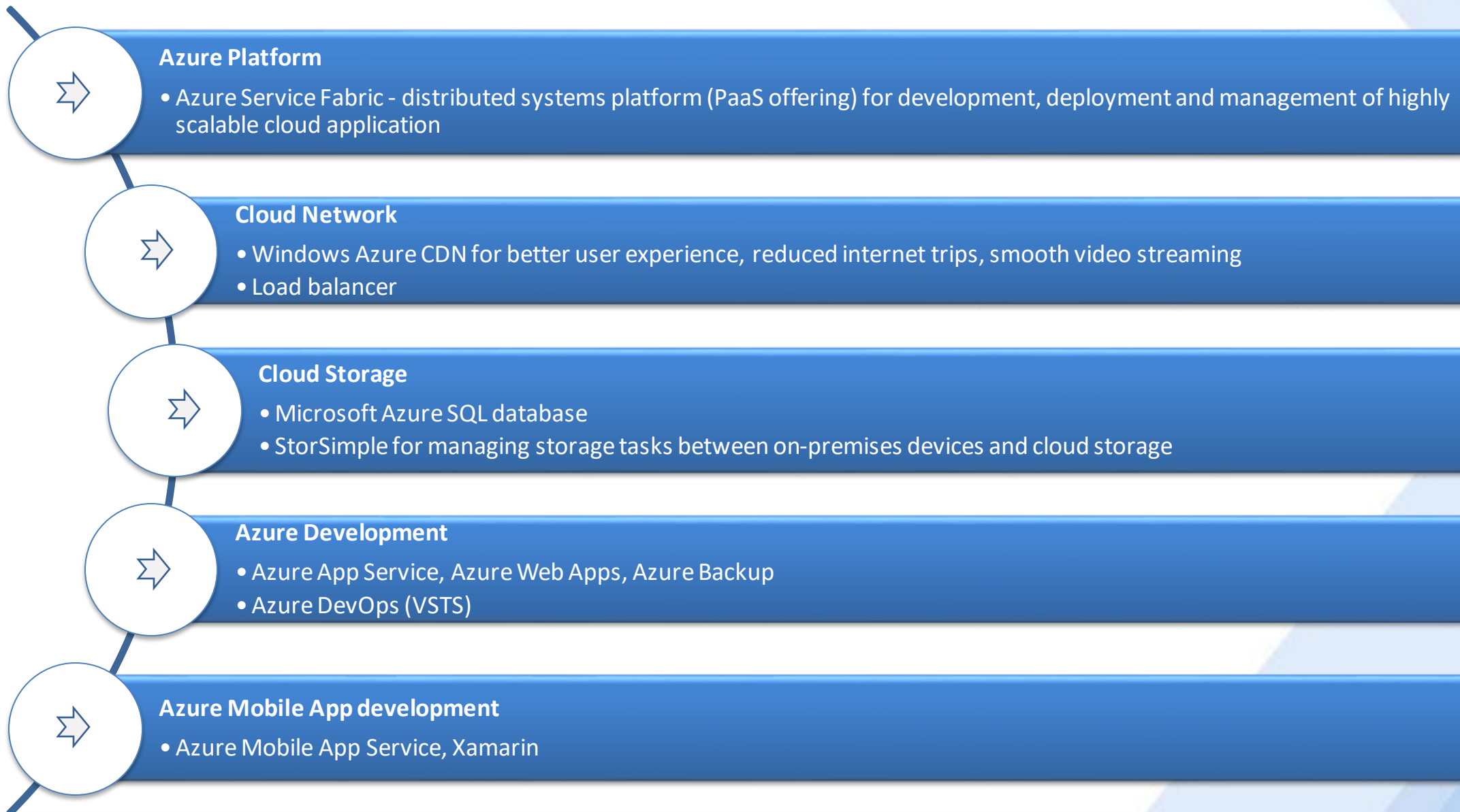
SERVICE OFFERINGS - CONSULTING

Jeevan Cloud Consulting continuously leverages extensive client engagements to construct modernization frameworks and successful end-to-end cloud development, deployment and utilization.

Cloud Transformation	• Calibrate ability to ramp up on cloud programs across people, process, application suitability, infrastructure, DevSecOps, organizational/financial and risk management • Develop roadmaps for supporting customer success
Cloud Migrations	• Custom strategies aligned to our partner platforms (AWS, Azure, Google, VMware, Salesforce, Oracle, Microsoft and many more) • Develop a migration execution plan for public, hybrid
Cloud Operations	• Design and plan for resources fitment, user consumption and thresholds, billing and chargeback, and consistent SLAs across cloud providers
Cloud Service Assurance	• Design considerations for continuous automation, faster deployment of apps • Adoption of cloud-native approach with microservices and containerization • End-to-end approaches for performance, scalability, resiliency, security and DR
Security & Compliance	• Release includes all of the elements of integration, system testing and release to production. • The Jeevan Quality is a measure of the overall of how good the system is. Once the Quality is assessed, the product is ready for launch.

Jeevan Azure Competencies

Azure Platform
- Azure Service Fabric - distributed systems platform (PaaS offering) for development, deployment and management of highly scalable cloud application

Cloud Network
- Windows Azure CDN for better user experience, reduced internet trips, smooth video streaming
- Load balancer

Cloud Storage
- Microsoft Azure SQL database
- StorSimple for managing storage tasks between on-premises devices and cloud storage

Azure Development
- Azure App Service, Azure Web Apps, Azure Backup
- Azure DevOps (VSTS)

Azure Mobile App development
- Azure Mobile App Service, Xamarin

SERVICE OFFERINGS - PRODUCTS / SOLUTION

- **TruckDues and TaxGarden** – are our greenfield online Tax Filing products for US taxpayers completely designed, developed and run by our Azure experts.

- **FRISOL** – is a web based, Azure hosted, end to end logistics solution for the freight and Goods Transportation industry

- **G1 ELO Bus** – a Comprehensive school transport management cloud solution

Our upcoming product 'Load Board' – digital load board enabling Truckers to source new business (loads) from the market place.

Our Customers

Our customer range from onsite to offshore and from Healthcare to Finance sectors. To name few,

- One of the BIG FOUR accounting firm in US

- US biggest IT TAX aggregator

- One of the Top IT Major in India

- One of the Healthcare industry in US

- MNC Captive Centers in offshore

- Small and Mid level product companies in US

Case Study - Heavy Vehicles Taxation for USA

JEEVAN

Technologies: .NET Core Framework, C#, Angular 2.0, WebApi , LINQ, HTML 5, CSS 3, Bootstrap 4.0, MS SQL Server, Azure

BUSINESS PROBLEM:

Any individual who is buying or using a heavy duty truck across US is responsible for filing and paying the Heavy Vehicle Use Tax [HVUT]. Working with heavy vehicles like semi trucks is a stressful, time consuming business endeavor. Every business is rife with things to do, but when someone in charge of running a fleet of trucks on a nation's highways and keeping everything running, they hardly have the time to stop by the IRS and pay the HVUT. Thanks to the IRS e-file and Compliance project, the HVUT IRS Form 2290 can now be filed over the internet. Truck companies or operators with more than 25 trucks on the road are required to file over the web. Most business owners and operators will agree that finding the time to do this online or waiting for the Schedule One in the mail is far more convenient than waiting at IRS for hours to get a simple tax return done. Tedious task indeed!

SOLUTION IMPLEMENTATION:

The web enabled tax filing application eliminates basic errors and fasten the filing process. It merely takes few minutes to file HVUT over web. E-file makes filing process more simpler and user friendly. By answering couple of interview based questions, one can complete the HVUT form 2290 returns. Companies with huge fleets can use bulk upload feature to do a HVUT return in a single click. With the state -of - art e-file services, tax return is sent to the IRS within minutes for processing. Rest assured that all the possible validations are done before sending a tax return to the IRS. Once the tax return is received at the IRS, IRS will process the return and the stamped copy id sent back to the application. The user can retrieve their copy anytime by logging in.

DEVELOPMENT AND RESULTS:

- Azure implementation is safe, secured and simple.
- Huge cost benefit on auto scaling during the Tax season period.
- E-file eliminates human errors with accurate tax calculation.

- No more driving to the IRS office or waiting in line.
- E-file Form 2290 and receive Stamped Schedule 1 in minutes.
- Instant TEXT Alert to know the return status.

THANK YOU

Customer Delight

Technical Capability

Innovation

Delivery Excellence

Integrity

Optimal Solution

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