

Azure Cloud Native Design

1 -week assessment offer



Drive impactful business outcomes, rapidly adapt to changing market conditions and respond to customer demands instantaneously through Zensa's deep expertise in Cloud Native application/platform design service offering. This 1-week briefing session will connect with the customer, understand their business needs and highlight Zensa's cloud native Azure offerings. Discussions will also define what success means for the business, evaluate Azure cloud native goals & capabilities, capture requirements, and develop cloud native application/platform journey. Our Azure Cloud Native Application Design and Development service will discuss customer's cloud native implementation options using Azure services like Azure Kubernetes Service, Contain Apps, DevOps, Serverless, API Gateways, App Services, etc. Zensa will also review other first party solutions including but not limited to Azure Spring Apps/Cloud, Azure Red Hat OpenShift, GitHub, OpenShift Pipelines and related technologies.

Features:

- Understand customer's Cloud Native application/platform requirements and dependencies
- Deep discussions around technology options, pros, cons and cost of solution (TCO and ROI). Discuss Azure Cloud Native services and frameworks. Cloud native tactics to build application/platform with customer's specific business outcomes
- Provide Cloud Native application/platform design approaches and roadmap

- Clear articulation of Azure based Cloud Native application/platform architecture with services
- Technology selection guidance (Azure first part and related services)
- Assessment report for MVP application/platform with timelines with operational guidance





Concept



Demos/PoC



Zensa's Process

Strategy:

- Understand customer/business needs
- Determine goals and KPI
- Identification of right Azure Solutions.
- Other Azure/Partner solution (Red Hat, Spring Apps)

Concept:

- Review cloud native concepts.
- Analyze pros and cons of technology stacks and architecture options.
- Discuss Architectural Best Practices.

- Set-up (relevant) demos of technologies
- Showcase DevOps toolsets and pipelines
- Build out a Cloud Native Sample App using customer chosen technologies.

- Document strategy and design based on requirements gathering.
- Security and governance cookbook
- Timelines and cost of design and development of cloud native solution



ZENSA'S CLOUD TECHNOLOGY SERVICES

Cloud Enablement

- Cloud ROI and TCO Analysis Workload Discovery and Assessment Migration Planning Datacenter Migrations Data/Database
- Migrations Cloud Reseller
- Migrations Training

DevOps, AlOps Automation

- DevOps Capability Assessment Services
- Continuous Integration, Delivery, Deployment Pipeline Design and Implementation
- **Automation Services** Compliance and
 - Security Services (Hardening)
 - DevOps Training

IoT Solutions, Data, **Analytics**

- **IoT Solutions** Architecture Design Sessions (devices and applications)
- IoT Automation and Hardening
- IoT Edge Implementation Services.
- Insights and Analytics
- IoT Training

Application Services

- App Modernization (Micro-services Docker, Functions, Event Driven)
- Application Perf Tuning & Monitoring Legacy Application
- Migration Mixed/Virtual/
- Augmented Reality AI & Machine
- Learning 3D UI/UX Designing
 - **Zensa**