

WIZELINE

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Baseline Azure Kubernetes Cluster Modernization: 4-Week Workshop

Wizeline is a global technology services provider with operations in the U.S., Mexico, Vietnam, Thailand, Australia, and Spain. Wizeline partners with global enterprises and scaling startups to build high-quality digital products and platforms that accelerate time to market.

Our multidisciplinary teams have experience across the entire development lifecycle. We focus on measurable outcomes, partnering with our customers to modernize core technologies, mature data-driven capabilities, and improve user experience.



CHALLENGES

Companies need to make informed decisions, reduce operational burden, optimize resource utilization, and create competitive advantages by leveraging the power of their applications.

IDEAL SOLUTION

Modernized applications leverage the power of your environment and architecture by migrating key business workloads to the cloud and enable you to experience more of the benefits of Azure cloud.

DESIRED OUTCOMES

Through Wizeline's Kubernetes Cluster Modernization framework and workshop, our multidisciplinary team assesses business and technology needs to design a future container strategy, to help you manage and deploy services to the Azure Kubernetes cluster.

Shape your container strategy with Wizeline

Take the next step in the Kubernetes Cluster Modernization strategy of your company with Azure cloud solutions. As a Microsoft Azure Gold Partner, Wizeline's Azure-certified professionals will share best practices and the latest methodologies to help you modernize your Kubernetes strategy. Through a business and technical assessment, we will design a future container strategy and implement it to help you adopt an Azure environment and take advantage of the Kubernetes cluster.

CLOUD AND ENVIRONMENT CAPABILITIES ASSESSMENT

In the business discovery phase, we define the goals, objectives, pain points and constraints.

STRATEGIC PLAN FOR DESIRED FUTURE CONTAINER STATE

In this phase, we determine which Azure cloud solutions to leverage and define governance, monitoring, reliability and applications capabilities.

ROADMAP TO START THE MIGRATION

In this phase, we design the modernization-transformation strategy and identify the timeline and resources to launch a successful implementation of a Kubernetes cluster.

Baseline Azure Kubernetes Cluster Modernization Workshop: Process & Deliverables

KEY ACTIVITIES

1

Pre-Sales Qualification and Scoping

2

Application Architecture Kickoff and Current Cloud Capabilities Assessment

3

Advanced Architectural Review and Solutioning

4

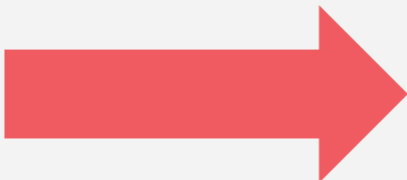
Customer Review & Final Cluster Design

5

Kubernetes Cluster Creation Services

6

Project Close Customer Review and Working Cluster



DELIVERABLES

Completed Cloud Assessment Documentation

Implementation Plan, Cluster Design Document & Kubernetes Baseline

Final Cluster Design

Working Cluster, Documentation & Achievement of Business Outcomes

TIME & COST:

Duration: 4 weeks
Costs: \$65K* **

Modernize Your Kubernetes Cluster: Key Activities

Pre-Sales Qualification and Scoping

It consists of a pre-engagement questionnaire to uncover customer needs at a high level. We define the stakeholders (Solution Architect, Project Sponsor, PoC, Project Manager, Technical Lead), decision-makers, and SMEs to be involved to gather information about current service areas and departments, current services provided, the goals and business objectives, as well as pain points, problems, and constraints.

Application Architecture Kickoff and Current Cloud Capabilities Assessment

This is typically an overarching workshop where the objective is to assess current infrastructure. We will discover existing applications requirements and assess the recommended strategy for a Kubernetes environment. It also serves as an opportunity to arrive at a deeper understanding of requirements and the current state of the container strategy. The Wizeline team will spend time whiteboarding potential solutions, and we will establish the success criteria. Stakeholders: SA, PoC, Project Manager, PM & Technical Lead.

Advanced Architectural Design and Solutioning

We start to dive deeper into creating solutions or architecture for the future state of the Kubernetes cluster. The Wizeline team also engages the customer to discuss the implementation plan and automation for the cluster. The discussions, information gathered, and solutions created are an input to the Cluster (CDD). Stakeholders: Project Manager, Technical Lead.

Customer Review and Final Cluster Design

In this activity we meet with the customer for a review of the Cluster Design Document with the proposed architecture designs. The presentation is followed by the project closeout presentation. Stakeholders: SA, Project Sponsor, PoC, Project Manager & Technical Lead.

Modernize Your Kubernetes Cluster: Key Activities (Cont.)

Kubernetes Cluster creation services

The Wizeline team and key SMEs (SA, Project Manager, PoC, Technical Lead) on the customer side meet day to day to execute necessary cluster creation agreed in the Cluster Design Document. Simultaneously, we execute the necessary SaaS service setup and configuration applying Azure Well Architected practices.

Project Close Customer Review and Working Cluster

The Wizeline team and key stakeholders on the customer side meet for a review of the final state of the cluster in a production-like environment, make sure that the key deliverables & business outcomes were met and address any Q&A and next steps. Stakeholders: SA, Project Sponsor, PoC, Project Manager & Technical Lead.

Kubernetes Cluster Modernization Workshop: Considerations

Connect with us to find out what's right for you!

*Prices will vary according to the number and level of complexity of the selected applications

**Discounts may apply if customer decides to move to the next stage: Kubernetes Cluster Modernization Engagement

Implement Your Optimized Container Strategy Now!

Contact us through our website:

Ask a question via email:

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■ ■ Appendix: Cost Estimation Detail

Engineering Area Role Levels Description

Wizeline wraps its seniority levels based on the following skills, knowledge, competencies and expertise area:

- A Senior Engineer (L4) regularly acts as a technical lead in complex projects.
- For a high complexity project, a balanced team could be comprised of a combination of Senior L4, L3 and L2 engineering roles.
- For a moderate complexity project, a balanced team could be comprised of a combination of L3 and L2 engineering roles.

Role Level	Description
Senior L4	Team leader who focuses on programs or areas of expertise. Oversees client projects, acts as technical lead. Team-wide impact. Develops strategies and solutions for undefined problem spaces. Description keywords: technical leadership, depth, expertise, innovation, strategic, mentorship.
L3	Experienced contributor who promotes best practices and project health. Has a strategic approach and focus on transitioning from a doer to a leader. Drives solutions and develop the process or approach to tackle a problem. Description keywords: experience, assertiveness, leadership, expertise, vision, coaching.
L2	Established contributor with strong communication skills who builds relationships proactively. Focused on learning to move from a tactical to a strategic standpoint. Solve specific project capabilities. Description Keywords: productivity, teamwork, negotiation, flexibility, empathy.

Proposal and Cost Estimation

Wizeline propose the following roles, based on our project understanding and according our engineering resource categorization.

Role	Weekly cost (USD)	Assignment weeks	Assignment %	Estimated cost (USD)
Senior Software Engineer L4	\$2,694.0	4	100%	\$10,776.0
Software Engineer L3	\$2,148.0	3.4	100%	\$7,303.2
Software Engineer L2	\$1,688.0	3.4	100%	\$5,739.2
Senior DevOps Engineer L4	\$3,126.0	4	100%	\$12,504.0
DevOps Engineer L3	\$2,500.0	3.4	100%	\$8,500.0
Data Engineer L3	\$2,500.0	4	100%	\$10,000.0
Project Manager L2	\$1,966.0	4	50%	\$3,932.0
Technical Writer L2	\$1,584.0	4	100%	\$6,336.0
Total estimated cost				\$65,090.4

- All prices are expressed on USD
- Travel expenses not included. If required, this should be covered by the customer
- Prices does not include taxes
- Proposal valid for 30 days
- From 4 to 6 weeks are required to staff the project after contract signature