TECHNICAL SPIKE WITH BIQMIND

A technical spike is a focused effort to research, investigate, design and prototype solutions. It is an effective tool for reducing risks of a new technical approach, increasing story estimate reliability or understanding and refining a requirement. In this service, Biqmind Specialists run a technical spike on your behalf to reduce risks and uncertainty.

Software development teams come up against common challenges that have an impact on delivery quality and speed. Adopting a new technical approach introduces new risks and uncertainties to navigate.

Oftentimes, teams venture down the path of technical spikes in order to acquire knowledge on a particular new technology, do a deep dive on a specific element of new technology or define a new approach to an overall solution.

If teams have little or no experience in the new technology, a technical spike can become a long and costly undertaking.

Biqmind Specialists are able to help reduce risks , uncertainties, time and money that come with adopting new technologies by running a technical spike on your behalf..

A technical spike is an agile method designed to reduce risk and uncertainty. It is a time-boxed interval during which Biqmind Specialists identify the immediate objectives, conduct a review of the current status, define the target state and identify implementation workstreams. Within a 2-week sprint, our Specialists research, investigate, design and prototype solutions for your specific challenge and produce concrete recommendations for moving forward with your transformation goals.

Working with Biqmind Specialists, you benefit from deep, cross-functional experience in agile product and cloud-native project delivery. Our team has vast experience in enabling organizations to transition and implement Agile, DevSecOps and container-based application development.

Benefits
- Reduce risk and uncertainty
- Obtain concrete recommendations
- Reduced time commitment
- Improve story estimation accuracy

Prerequisite
- Biqmind Discovery Workshop to create action plan (chargeable service)

Estimated Timeline
10 days

OVERVIEW

Plan → Execute → Review & Acceptance

SERVICE SCOPE

	Activities	Deliverables
Plan	• Identify objectives • Understand background • Plan sprint	• Sprint backlog
Execute	• Develop, test and review approaches • Document findings	• Sprint journal • Technical evaluation report
Review & Acceptance	• Spike demonstration • Share findings • Define next steps	• Formal presentation • Final technical evaluation report with recommendations

biqmind

Biqmind provides specialist services and software tools to accelerate cloud native software development through technologies including Biqmind CAPE, Kubernetes, and leading container platforms such as Red Hat OpenShift and Azure Kubernetes Service. We are a Microsoft Gold Partner, Red Hat APAC Business Partner for Professional Services and Cloud Native Computing Foundation (CNCF) Silver Member. We are also one of the first partners to be invited to participate in the Microsoft Cloud Native Acceleration Program.

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