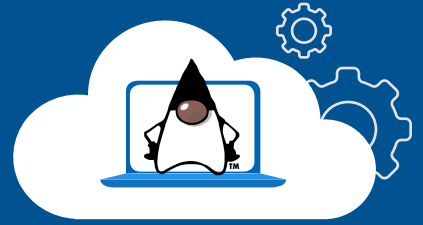# Java Application Modernization: Proof of Concept

Java has been the developer's language of choice for the last 25 years for enterprise application development. In the Tiobe Index for the programming languages, Java has enjoyed the #1 and #2 positions since July 2001. But now the IT world looks very different.

According to Oracle, there are over **9 million** Java developers i.e. **82% of the 11 million** professional developers worldwide.

Java was designed for dynamic, monolithic applications, which have now accumulated loads of technical debt and lack agility, have longer release cycles, and require high maintenance resources.

As IT leaders continue to face pressure to be more agile and innovative, they will have to modernize their Java applications to leverage the agility, innovation, security and cost benefits of the cloud.

Push through the blockers of Java application modernization

Java applications have been central to enterprise operations for two decades. This wealth of data, functionality, and knowledge are critical to enterprises. In our **proof-of-concept engagement**, our experts will demonstrate how you can migrate these large, inflexible applications to Azure to take advantage of cloud native services and adopt agile methodologies.

Our Delivery Process

Duration: 6 Weeks   **Cost: $110,950**

Weeks 1-2: Assessment
- Conduct a technical review of the applications to understand potential modernization risks, blockers, dependencies and challenges.
- Understand client's business and IT objectives.

Weeks 3-4: Design and Plan
- Create and finalize the reference architecture design, in line with client's performance, security and compliance requirements.
- Identify a candidate application for the PoC.

Weeks 5-6: Proof of Concept Build
- Build a customized proof of concept environment for the client's applications using Azure services, identified in the Solution Architecture.

Final Deliverables

Assessment report of the current application infrastructure.

Fully operational PoC environment for a defined application.

PoC code and all artifacts for future reference.

> "I'm coming up on 24 years here. I've worked with a lot of consulting firms and frankly, it's hit or miss. The AIS team is flat out legit. They have stepped in and learned how we roll, all solid technical resources and have blended in great. And to make all of this happen remotely without meeting in person, well, that's pretty darn cool."
>
> *- Fortune 500*

AIS brings a rich legacy in the IT industry

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Cloud Platform
DevOps
Application Integration
Data Platform

Microsoft Advanced Specialization
Windows & SQL Server Migration to Azure

Microsoft 2018 Microsoft Partner of the Year for Azure Perfomance

Microsoft recognized National Solutions Provider

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