

# Improve Customer Experience and Enable New Services

AIM Consulting has a proven methodology for modernizing applications in the cloud, having implemented hundreds of successful modernization efforts for clients.

## TACKLE YOUR MOST AMBITIOUS PROJECTS

AIM's application modernization experts are here to ensure your organization is getting the most value from your applications.

We partner with our customers to extend the business value of their systems by modernizing existing legacy systems, improving platform infrastructure, internal architecture, and/or application code - enabling the use of modern technologies to add new capabilities more quickly.

AIM can help you strategize and resolve issues with architecture, security, and buggy performance, clear a stacked backlog, and ultimately make all of your current and future application development projects completed faster, more efficiently, and at high quality.

Our approach is team-centric and holistic, emphasizing partnership and flexibility because your project and environment is unique.



### ARCHITECTURE ASSESSMENT

Assessment of the as-is state of the entire application portfolio which thoroughly evaluates the systems against a variety of factors.

AIM provides a roadmap and actionable objectives to support the journey.



### CLOUD TRANSFORMATION

Transformation of legacy systems from low-complexity (refactoring) to high-complexity options (re-architecting for cloud).

Can include instrumentation of code, modularization of architecture and the automation of SDLC processes.



### EVENT-DRIVEN ARCHITECTURE AND DEVELOPMENT

Fully managed (serverless) and cloud-first (microservice) APIs, designed for efficiency, redundancy, scalability, cost-savings and real-time data propagation.

# SOLUTIONS WITH IMPACT

With over 15 years of experience building custom solutions, our engineers bring deep expertise in building high-performance, high-availability web applications with enterprise-level quality, no matter the language you prefer. Whether it's improving legacy applications or building new enterprise software solutions using the latest technologies, AIM Consulting is the partner you can trust.



## SUCCESS STORY

### Re-platforming from .NET to Java Microservices on AWS with DevOps

A retailer's merchandising organization was bogged down by siloed development processes that required labor-intensive nightly batch updates as well as trigger updates of spreadsheets and other tabular data. The retailer wanted to switch from .NET technologies to a modern microservices architecture on AWS but lacked

#### APPROACH:

AIM Consulting engaged to provide:

- ▶ A Product Owner, Lead Architect, 3 SDEs, and 2 SDETs who implemented microservices on top of an AWS cloud architecture using the Scrum methodology and a customized DevOps model.
- ▶ A new CI/CD pipeline and automated testing pattern that other teams came to model.
- ▶ Change management to rapidly foster cooperation, achieve stakeholder buy-in, demonstrate added value, and provide ongoing mentorship, training, and support.
- ▶ Training for other teams on CI/CD, test automation, and microservices.

#### RESULTS:

AIM successfully helped the company transition to a modern Java-based microservices architecture in less than six months. Deployments that used to take days/weeks now take hours. Troubleshooting and root cause analysis that used to take hours now takes minutes. Deploying hotfixes that used to take hours or days now takes under two hours.



AIM Consulting, an Addison Group company, is an award-winning industry leader in technology consulting and solutions delivery. AIM's differentiation is our collaborative engagement model that provides cross-functional results. We work with clients, shoulder to shoulder, for one goal – their success. Founded in 2006, with offices in Seattle, Minneapolis, Denver, Houston, and Chicago, we are ranked among the fastest-growing private companies and best companies to work for due to a long track record of success with our partners and consultants. Our long-term relationships with the best technology consulting talent allow us to deliver on expectations, execute on roadmaps, and drive modern technology initiatives.