

Future of Success Starts with Testing

AIM Consulting's deep industry experience and next-generation technologies provide your team the ability to increase software release speed, compliance, security, and quality.

Tackle Your Most Ambitious Projects

Our approach is team-centric and holistic, from architecture and design to modernizing software development processes and custom application development.

We strategize and resolve architecture, security, and buggy performance issues. Understanding your strategic enterprise challenges and offer a full suite of quality engineering (QA) services combined with an agile approach and modern DevOps tools.

We emphasize partnership and flexibility because your project and environment is unique. We ask the hard questions, double down during obstacles, and always understand the means to our success.

Our goal is simple—make your current and future projects complete faster, more efficient, and at a higher quality. Our process combines human and digital resources, leveraging robotics, artificial intelligence (AI), and machine learning (ML).



Development Maturity

Our tenure consultants seasoned within enterprise organizations are ready to lead your team through every project phase.

- Scrum practices for developers
- Developer tool selection and management
- Test-driven development
- Behavior-driven development
- DevOps techniques
- Microservice architecture and development
- Serverless architecture and development
- Web application development



Test Automation

Ensure better reliability for existing test automation and deliver new test automation earlier in your project lifecycles with AIM's vetted modern frameworks and techniques.

- Improving & Stabilizing Existing Test Automation
- Developing low-friction test frameworks for rapid test delivery
- Building scenario and requirements driven automated cases
- Using acceptance test driven and behavior driven techniques to speed up feature delivery
- Building automation reports that drive risk-based project status



Test Accelerators

We have developed bespoke utilities that can speed up manual testing, allowing business stakeholders to participate in software validation in new and exciting ways.

- Test Data Generation and Management
- Stubbing, Mocking, & Service Virtualization
- Application Data Hydration, Anonymization, & Management
- On-demand automation to accelerate and reduce manual effort in manual testing

Solutions With Impact

Our value is anchored in the strategic know-how we bring to the table, a deep understanding of technology, proficiency at managing high-performing teams, and a passion for modern delivery processes.





Success Story

AIM Delivers Test Automation Solution with CI/CD

National SaaS company, providing travel and expense management services to businesses needed to establish engineering best practices for test automation and deployment across the organization. The company turned to AIM Consulting to build out the test code and perform additional customization.

APPROACH:

AIM deployed a team that developed a custom solution using a stack of technologies to create a working CI/CD pipeline with BASH scripting and Python scripts to connect the various technologies:



RESULTS:

The automation services solution with CI/CD built by AIM Consulting eased the congestion through virtualization of services with virtual machines and containerized microservices. Project was completed on budget with appreciation from the CTO and has been adopted across the organization for test private builds.

The implementation enabled developers to finish features, upload them to Git, automatically build and optionally deploy, and ensure consistent testing between developers.

"The new automation solution for the test dependencies project, including a brand new CI/CD pipeline, was not easy, and the consultants from AIM tackled it in an impressive manner. They combined innovative thinking with excellent communication and technical skills, which can be hard to find. They advised us on the best path, got things in order, and established a smooth routine and positive working relationship. They were very thorough and responsive and invented creative solutions for numerous unknowns and unexpected challenges. There is no question here about the value the new automation solution has for the company and what its success will mean for us down the road."

**- DIRECTOR OF QUALITY
ENGINEERING**
TRAVEL & EXPENSE
MANAGEMENT SERVICE