



GAP's *Services*

<u>Software & Data Engineering</u>	2
How GAP Can Help You Succeed?	3
What Delivery Services Does GAP Provide	4
Data & Analytics	4
Cloud Applications	4
Quality Assurance	5
Mobile Applications	5
How GAP Works?	6
The GAP Difference	7
Why GAP?	8
<u>Transformation Advisory Services</u>	
Overview	10
How GAP Can Help You Succeed?	11
Advisory and Architectural Consulting	12
Technology Application Assessment	13
Public Cloud Advisory	13
How GAP Consultation Works	14
About GAP Team	15

[**Book a Free Consultation**](#)



[Get Started](#)

GAP's Software & Data Engineering Services



Challenged by technology modernization or a software problem?

Don't have a development team with the right expertise or enough bandwidth?

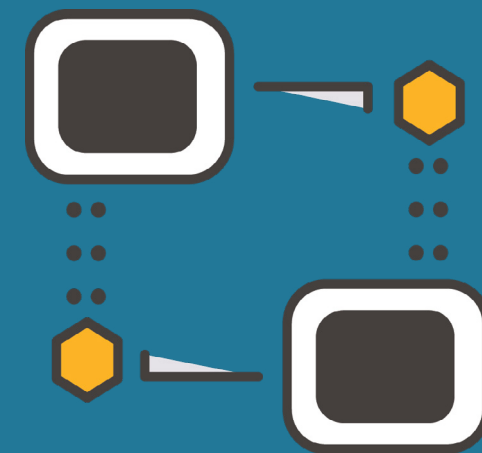
Want a delivery partner who can quickly turn your wish-list into a reality?

GAP Software & Data Engineering Services

Reach your goals and lighten your load by delegating day-to-day operations to a trusted technology partner. Fill your gaps with our end-to-end solutions tailored to your organization's needs.

Accelerate your revenue growth and go to market faster. You'll get software development solutions that are unique to your needs with a team of engineers with expertise in cloud-native, SaaS and mobile applications.

Our team-based approach provides you with better decisions and superior product outcomes. These experts can design, build and deliver your software solutions related to testing, automation and application development. Enjoy the balance between speed and accuracy that is guaranteed with our Software & Data Engineering services.



Software



Data



**Engineering
Automation**

How **GAP** Can Help You Succeed

Problem solving is at the core of what we do.

With dedicated software application and data analytics engineers, GAP ensures our skilled team is aligned with you on objectives as we determine the best course of action. Here are some examples of when you should consider reaching out to GAP:



You're facing a software application challenge and need help to resolve it



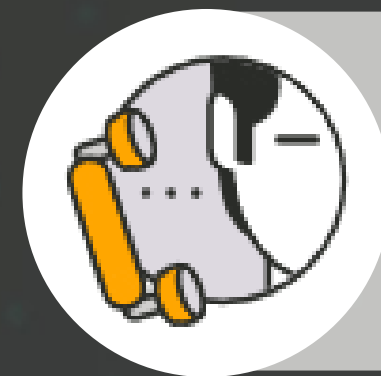
You have a new software development initiative but need more engineers



You want a team more experienced in current best practices



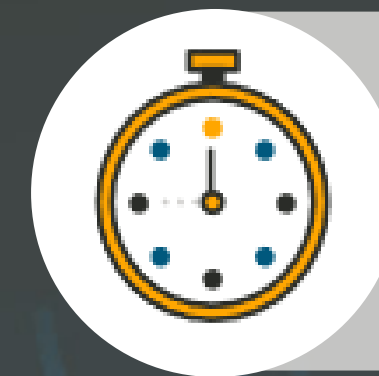
You want to get to market faster



Your team doesn't have the right experience or expertise for a particular project



You and your team have time restraints and need assistance to push a project forward



High turnover is impacting your team's ability to hit timelines

5,000,000+

GAP has delivered more than 5 million billable hours of engineering and data science.



What Delivery Services Does **GAP** Provide?

Data & Analytics

How do you best monitor your application's performance? Data — specifically, the right data — is your most crucial asset. Our analytics experts can help you define and extract critical insights you didn't know you needed to leverage your software applications in profitable ways.

GAP engineers blend their expertise with current best practices and technologies to utilize data science as a service. Our team of experienced, qualified data scientists can assist your organization in several key aspects of analytics including:

- Artificial intelligence
- Data analytics
- Data science
- Machine learning
- Predictive modeling

GAP Data & Analytics Projects Include:



International Marketing Company
Data Transformation
DATA & ANALYTICS
[Transforming foreign data for integration by major marketing company >](#)



Enverus (formerly DrillingInfo)
Web Application
DATA & ANALYTICS, CLOUD APPLICATIONS
[Delivering actionable insights across upstream and downstream supply chains >](#)

Cloud Applications

Cloud computing has evolved from an industry outlier to the lifeblood that runs through most technology enterprises. Our cloud experts have a wealth of experience in .NET, Java, Python, JavaScript, Ruby, and client platforms like iOS and Android.

We match our expertise with your specific goals to deliver cloud or SaaS experiences needed to help design, migrate or modernize your digital operations.

GAP's world-class enterprise architects can empower you to take full advantage of the opportunities offered by modern cloud technology.

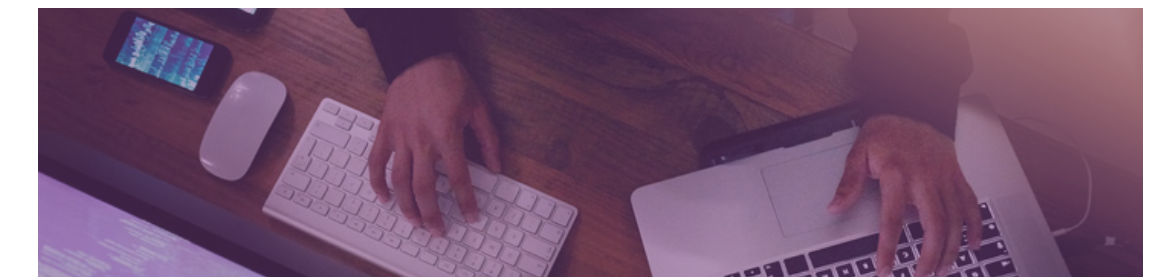


GAP has 55 cloud-certified engineers on staff.

GAP Cloud Applications Projects Include:



Amadeus
Hospitality Industry Solution
CLOUD APPLICATIONS
[Developing open, cloud-based technology for global hospitality organizations >](#)



Proofpoint
Security as a Service
CLOUD APPLICATIONS
[Working to keep social media and networking secure for Digital Risk and Compliance group >](#)

What Delivery Services Does **GAP** Provide?

Quality Assurance

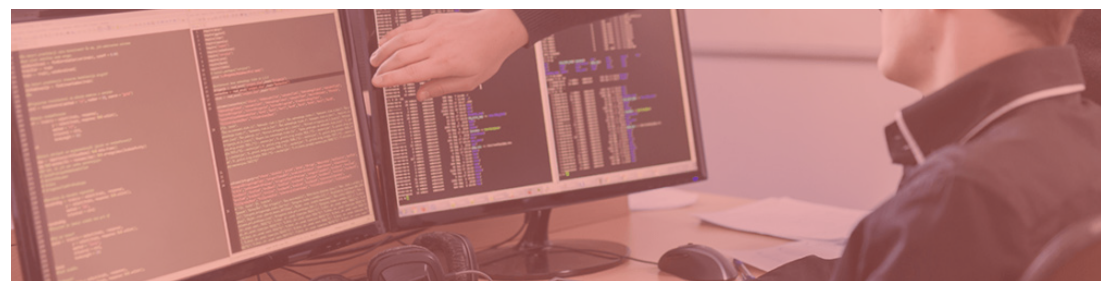
Software is never completely ready without undergoing a rigorous QA process.

With a wealth of experience to know what to look for, GAP's QA engineers work with you to confidently deliver data solutions, cloud applications and mobile applications. If something is not right, our team will help catch it. From the planning stages to automated and manual QA testing, we take your application end-to-end to ensure your final product works in a way that boosts your company's reputation.

Our QA testing services are designed so your applications deploy without surprises or risks, and include:

- QA outsourcing and process consulting
- Manual functional and regression testing
- QA automation for front-end and back-end testing
- Performance and stress testing

GAP QA Projects Include:



CDK (formerly Square Root)
Scaling SaaS Platform
QUALITY ASSURANCE, DATA & ANALYTICS
[Unlocking the power of data in its customer management platform for the world's leading brands >](#)



Zenoss
Development Cycles
QUALITY ASSURANCE
[Ongoing QA for fast-moving development cycles of IT engineering team >](#)

Mobile Applications


From initial planning all the way through deployment and new updates, our mobile app experts work directly with you to meet your business objectives.

GAP provides a fully integrated visual design, user experience, architecture and development process to bring your mobile application vision to life. Our user experience experts create a visual experience and user workflow that delights users and addresses the variations in mobile platforms.

They partner with your architects to design the technical implementation, which then flows to the engineering team. This entire process is designed to be iterative, allowing for an agile approach to your solution.



GAP Mobile Application Projects Include:



SAGE Quick Technologies
Virtual Showroom
QUALITY ASSURANCE
[Building virtual design studio to help customers create virtual samples of promotional products >](#)



Decision Resources Group
Mobile Access to Records
MOBILE APPLICATIONS, ANALYTICS
[Architecting and developing cloud-based big data solution using for visualization of database >](#)



How **GAP** Works

GAP has a simple starting point: How can we help you be successful? Then we build your specific GAP team with this in mind — providing the right expertise, leadership and clear communication from Day 1. GAP has developed this disciplined framework over many years and hundreds of successful client engagements.

Why do we believe in this method? Because it works. Here's how:

We Assess What You're Trying to Accomplish

Your business objectives become our business objectives. We take the time to understand your business and the challenges you face. We examine your digital structure and resources, and assess how to deliver an optimal solution. At this stage, we want to see what the puzzle looks like.

We Build a Team Around What You Need

Once we've defined the scope of the project, we build a flexible, custom team of engineers and data scientists to work with your team. We build around giving you everything you need and nothing you don't. We'll provide the missing puzzle pieces.

We Use Agile Process and Communicate Clearly

We regularly monitor our teams' effectiveness, and conduct retrospectives for delivery timeliness and quality assurance. We also don't shy away from candid, open communication to ensure the best path forward in a project. GAP practices "clear cube" communication — clients have unrestricted access to their entire GAP team and continuous communication is practiced between developers, scrum masters and product owners.

[See How GAP Builds Your Dedicated Team >](#)



The **GAP** Difference

GAP was founded on the promise of striving for greatness. We believe the product of that greatness is long-term partnerships because our collective expertise and clear communication help you meet your goals.

GAP is emotionally invested in both our employees and clients. Each client has a dedicated GAP Delivery Manager and Sales Executive who works closely with you to deeply understand and meet your objectives. Also, our 2NABOX Delivery Model project management approach features a LatAm-based Delivery Manager (engineering process, resource management and metrics reporting) and a U.S.-based Client Executive (contract administration, budgetary planning and technology portfolio management). The two work in tandem as trusted advisors to deliver an exceptional client experience.

Also, we invest in the continuous improvement of our individual team members — or GAPsters, as we call ourselves. We believe building teams this way is the key to higher productivity and overall success for both GAP and our clients.



Some of Our Clients



See our full portfolio and work we've done at [WeAreGAP.com/portfolio](https://www.gap.com/WeAreGAP.com/portfolio)

The **GAP** Promise

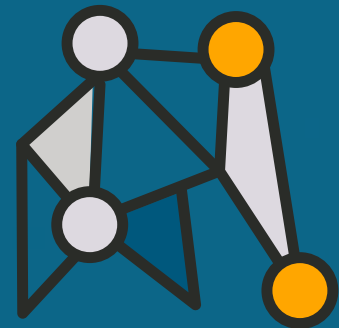
We provide an exceptional experience in analytics, cloud, mobile and QA services.

By building strategic client partnerships, we help you scale smarter and faster, transforming your objectives into data and software solutions that help your business succeed.



Why **GAP**?

Strong Roots



- Founded in 2007
- Private, profitable and values-based
- Woman-owned
- Diverse by design
- Agile everywhere

Strategic and Flexible Proximity



- Austin, TX (Headquarters)
- The Americas model
 - Similar time zones
 - Strong communication
 - Efficient team development
 - Quality, timely delivery
 - Cultural affinity
- LatAm hubs in Costa Rica and Colombia
- Satellite locations in 18 countries

Expertise and Experience



- 500+ certified engineers
- 5,000,000 billable hours of engineering and data science
- 57% of our team are Senior Engineers and above
- Average experience: 7+ years
- Average tenure: 4+ years

Commitment to Client Success



- 60% of our new engagements are referral/returning clients
- Average client engagement: 4.5 years
- Net Promotor Score much higher than industry average

[Get Started to Scale faster >](#)

GAP is a strategic technology solutions partner that provides an exceptional experience in Digital Transformation Advisory Services and the Delivery of Software and Data Solutions via world-class consulting and engineering teams. By building strategic, long-term partnerships with our clients, we develop extensive domain knowledge and combine it with our deep technical expertise, resulting in a smooth, transparent process and transformative outcomes. We have the capabilities and architectural skills to design next-generation solutions utilizing the latest cloud-based technologies. Our talented engineering teams are agile, transparent, accountable and focused on customer success, resulting in one of the highest client satisfaction scores in the industry. GAP helps you scale smarter, transforming your objectives into data that drives decision-making and delivering software solutions that help achieve critical business outcomes.

Your Strategic Technology Solutions Partner.

WeAreGAP.com



GAP's Transformation Advisory Services



Need an independent advisor for an honest view of your technology stack and transformation plan?

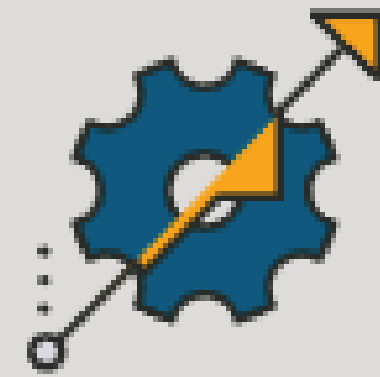
Need someone who can do work in a timely manner and present their findings effectively?

Want a partner who takes an intimate, consultative approach to provide the best plan for your specific situation?

Transformation Advisory Services – An Overview

So you know you need to complete an important digital project but need an unbiased assessment on how — or which parts — to implement.

GAP designed our Transformation Advisory Services to be the most complete, independent assessment of your technology challenges that you'll find. That way, you can feel confident you'll make the best decisions moving forward.



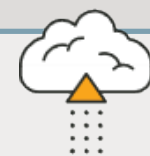
Advisory and Architectural Consulting

GAP performs complete assessment of your current technology with a focus on modernizing your systems for the results needed today and in the future.



Modernize for Data Analytics

These pre-configured services offerings can help you leverage critical data by consistently optimizing multi-source data ingestion, management and other processes.



Modernize for the Cloud

Whether you want to update from a legacy platform or need cloud-native engineering insights, GAP provides the roadmap to help you leverage the reliability, scalability and elasticity of cloud services.



Both modernization services are **Powered by GAPBuilt Accelerators** which are designed to deploy infrastructure as code in as little as an hour, saving months of engineering and development time.



Technology Application Assessment

If your plan includes evaluating whether to license, buy or build a software application, GAP provides an unbiased look at the strengths and weaknesses of the assets you're interested in.

You may not have the time, tools or talent to quickly and effectively analyze the opportunity. GAP is a trusted, unbiased partner to provide a thoughtful and comprehensive report.



Public Cloud Advisory

GAP provides a consulting engagement to recommend cloud solutions based on your needs, performance requirements, workload, and skillset and size of your team.

We are platform agnostic. Because of that, we work to get you the best outcome for your specific situation. Our experts also have significant experience in most cloud platforms, so GAP can help create an assessment for a smooth transformation.

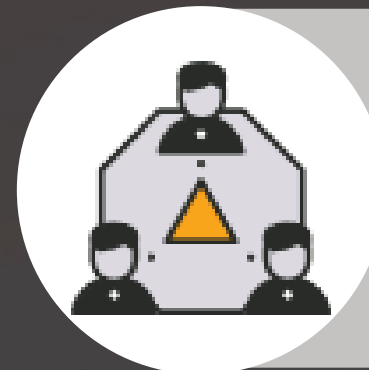
How Can **GAP** Help You Succeed?

No two organizations — or their technology challenges — are exactly alike. But many companies experience common difficulties that we specialize in helping to overcome.

The **GAP** experts can step in when:



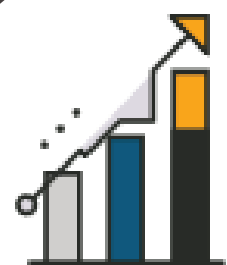
You need help on your journey to the cloud



You need one source for strategic consultation on how technology can give you a competitive advantage



You're unsure of the best way to modernize your applications to achieve your business objectives



You're trying to figure out how to turn the data you're generating into additional revenue streams



You're wondering how automation can increase efficiency and decrease errors in your critical operations



You would like a second opinion from an expert before making a decision on a major project

As a trusted, agnostic advisor, we deliver an honest, independent view of your technology structure to help you find the ROI in your development processes.



GAP's Transformation Advisory Services

Advisory and Architectural Consulting

We start with a thorough technology consultation from our expert advisors.

The seasoned GAP innovation and technology architectural team will meet with your team to evaluate current business and technology assets, and develop a recommended course of action. We also provide timelines and define the full scope of information throughout the consultation.

Modernize for Data Analytics

Built to satisfy the demands of data scientists, analysts and business users, GAP can help you leverage critical data by consistently optimizing multi-source data ingestion, management and other processes to ensure a unified, scalable data analytics platform.

Using infrastructure as code, all data points are wired together and the whole environment is ready in an hour, serving three key functions:



Ingest
Files from data sources



Transform
Make data consumable



Analyze
Real-time dashboards

Modernize for the Cloud

Whether you are on a journey to the cloud or need to expand your applications' cloud capabilities, GAP's modernization services can help. GAP focuses on overall application architecture, infrastructure, automation and resiliency that result in robust Twelve-Factor Apps. Our detailed assessments have the depth and breadth to help you take full advantage of your cloud provider's services. The result for your business: decreased costs and increased revenue.

Powered by GAPBuilt Accelerators

Our proprietary GAPBuilt Accelerators are built to deploy or destroy infrastructure at the push of a button, saving considerable time and resources during a development project. Terraform powers the framework, simplifying app development, data ingestion or modern analytics with reusable components of architecture and infrastructure.

This typically saves 6-9 months of development and helps get to your time to value much quicker.

[Learn More About Our GAPBuilt Accelerators](#)



GAP is a proud Snowflake partner, helping you build data-intensive applications without operational burden.



GAP's Transformation Advisory Services



Technology Application Assessment

Licensing, buying or building a software application requires technical due diligence. This is where a trusted, unbiased partner becomes so valuable. GAP's application consultation provides an independent view to help create the recommended course of action.

GAP evaluates your criteria to strategically align your needs with capabilities. Here is an example of an Assessment Matrix Chart we provide for Technology Application Assessments:



Public Cloud Advisory

GAP works with your team to create a detailed recommendation regarding the best cloud platform and key technologies to specifically fit your team.

During this assessment, we will work with your tech experts on a complete systems analysis to equip your team with custom migration strategies to seamlessly flow from your current application to the right cloud service(s).

The end result? A cloud-agnostic, independent report with a cost analysis breakdown for your data and typical workload, plus strengths and weaknesses of each provider measured against the strengths and weaknesses of your situation.

Real-World Example



5/10 GAP Assessment of Application Technology

LoE ★★★★ High	Overall Architecture	Fairly modern stack, good multi-AZ cloud deployment Concern: Monolithic application and database on non-strategic cloud to client. No load testing to date. No infrastructure as Code.
★★★ Medium	Cloud	Good leverage of cloud native services/SaaS apps but it is not the chosen public cloud of client. Concern: Client would need to change cloud to GCP, migrate to Azure or support a multi-cloud strategy.
?	Code	They are Ruby experts and heavily utilize the Rails ecosystem for key functionality. Concern: Technology outside of client's expertise area. LoE depends on strategy - keep or rewrite.
★★ Low	Security	Good authentication approach, security measures in place throughout the stack, routinely execute SOC compliance reports. Concern: Security concerns with data but easily mitigated.
★★★ Medium	CICD / DevOps	Very good CICD practices with good usage of feature flags for deployment. Concern: Supporting more robust deployments (blue/green/canary) and more automation through Infrastructure as Code (no manual operations through consoles)
★★★★ High	Database	Monolithic database Concern: Monolithic Database, weak warehouse implementation, developers can access production DBs, PII data exposed in some places, no audits on DB changes.
★★★★ High	Integration	Good GraphQL API provided to customers & application Concern: Tech stack is completely different than client's technologies (Graph vs REST), lack of current API integrations, and lack of API gateway.



How **GAP** Consultation Works

You may need help figuring which decisions are the best way to get a positive ROI — and we analyze everything through that lens.

GAP's unbiased, thorough consultative process delivers an exceptional client experience. The aim of our independent assessment is to develop a technology architecture plan and an honest assessment that specifically fits your business today and in the future.

We are a seasoned boutique consultancy with world-renowned expertise. We partner with customers to provide consultative digital strategy and technology to propel your business to new levels. Our success is defined by the success of our clients and we strive to be your technology partner. Our processes enable us to work directly with you to find strategic ways to better your organization's data.

What Our Clients Are Saying:

“GAP is highly professional. They’re led by a wonderful leadership team and they are very invested in the outcome of our product.”

*Shawn Ferguson, Vice President of Engineering,
MediQuant*

“GAP provided a deep review of our technology architecture and an innovative yet practical roadmap to help us frame our technology future.”

*Karen Gordon, CEO,
5 Dynamics*



About the **GAP** Team



Dave Moore

Chief Innovation Officer, Leader of GAP Transformation Advisory Services

Dave Moore is a software developer and architect focused on highly-scalable cloud-based applications. Dave had led large engineering teams for over two decades and produced software used by millions of people. Before joining GAP, Dave worked as a consultant with IBM, where his focus was helping customers in multiple industries with public cloud (AWS, Azure, GCP), modern software architectures (containers, microservices, serverless), big data and analytics (Snowflake, Redshift, Synapse), and creating a DevSecOps culture.

Working alongside Dave is GAP's world-class team of consultants, developers, project managers and data scientists, all dedicated to the success of each client.



Consultants

Responsible for defining and reviewing the project architecture and identifying areas of improvement for architects, our consultants collaborate closely with clients to bring projects to completion, on time and within budget.



Developers

Our developers specialize in using automation to simplify infrastructure implementation and integration and have decades of experience with different cloud technologies and providers, microservice strategies, orchestrators, data-driven architectures and serverless architectures.



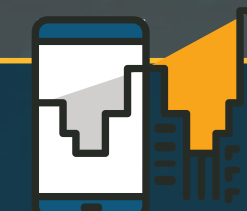
Project Managers

GAP's product managers work to coordinate outreach with data communities across the organization, as well as stay up to date with the latest developments in the field. They have experience as software architects and data engineers – ranging from data exploration, transformation and modeling efforts to scalable cloud-based pipelines.



Data Scientists

Our data scientists are heavily involved in introducing and adapting DevOps best practices, with extensive expertise in data science, data visualization and R development.



UX/UI

Our UX/UI designers specialize in understanding your end users' needs to provide sustainable and scalable – and meaningful – user experiences. This is built from our experience in UX/UI, branding, web design, app design and more.

[Get Started Today >](#)



company/growth-acceleration-partners/



@GrowthAccelerationPartners



@GAPapps