



wimoku

Keeping Businesses on
the Frontline of Innovation

About Us

At Wimoku we create business solutions that don't depend on technology, instead, we use technology to power solutions. We help enterprises & product development companies to derive measurable business outcomes using technology as a tool to develop cost-effective solutions.

Wimoku is an Arizona based enterprise, co-founded by a team of resolute IT professionals. Since its formation, Wimoku has been known for its unshaken excellence and stalwart nature, - being a one window solution for several companies' digital requirements. Our team of tech specialists can proudly say that the soul of Wimoku stands solely for perfection.

We offer first-rate services in Staffing/Consulting, Mobile Solutions, Cognitive computing, Data analytics, Hyper-Automation, Application Development, Quality Assurance, Data Management Solutions, and much more.

At Wimoku, quality comes before everything else. Our penchant for quality and value driven approach is what makes us a sought-after brand. With our extensive knowledge, state-of-the-art problem-solving skills, and innovative thought leadership, we strive to bring success for our clients' and make their professional lives comfortable.



Why Choose us?

Our well-integrated workforce is highly skilled and efficient in enhancing your business life. We use the best technology and accurate strategies to maintain exceptional quality in services. Our team works in unison from different parts of the globe to fulfill our clients' requirements.



Expertise and Experience

Wimoku possesses immense expertise in the latest IT trends and technologies available. All our strategies are based on agile practices that keep our clients on the frontline of progress. We've handled several international clients and have received much appreciation for our work. With more than ten years of experience in different areas of the IT industry, Wimoku can provide first-rate services to its clients.



Quality Assurance

Quality is the cornerstone of our company's identity. Our team is devoted to provide services par excellence by doing in-depth research and strategizing details for a service of any size. We work together with business to understand a problem in detail and then stem the best solution and apply suitable technologies. We excel in Test and Behavior driven development approach and believe on business acceptance criteria for all our outcome-based delivery approach.



The One-Window IT hub

Wimoku offers IT solutions for every sector with enterprise beyond different industry domains including Banking and financials, Healthcare, Legal, Manufacturing, and Utilities. We handle small and mid-sized businesses by providing worthwhile solutions for a wide range of issues in diverse areas of a company. Our team brainstorms together to install radical technological solutions like automation and cloud transformation in an Agile fashion that improves productivity and speed to market.



Innovative productions

We believe creativity is mandatory in all forms of work. Our team has extensive and up-to-date knowledge about the latest technologies and are highly capable of developing the best solutions. We push forward every day to find innovative solutions and turn our vision into reality. Our highly spirited and efficient team puts a lot of hard work into bringing innovative and productive ideas that ensure complete client satisfaction.



CORE SERVICES

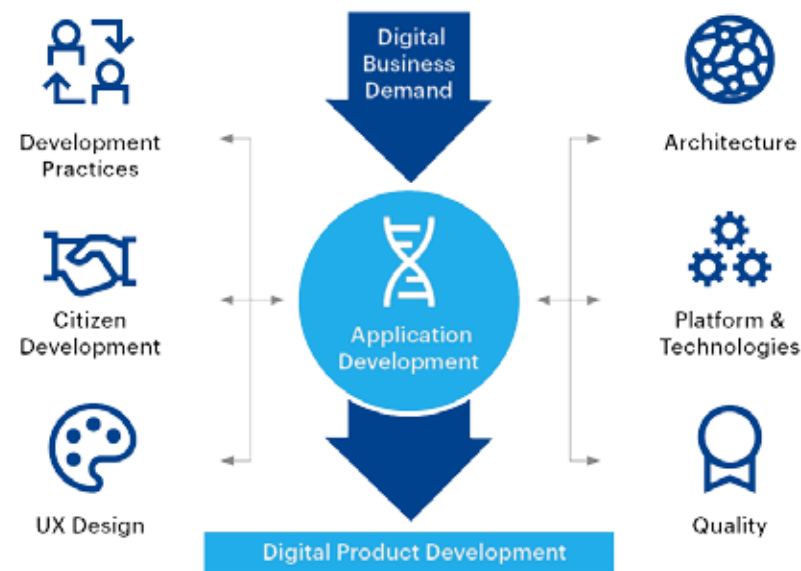
- Application Development
- DevSecOps
- Cloud Transformation
- Quality Assurance
- Cyber Defence
- Site Reliability Engineering
- Legacy Transformation



Application Development

Digital transformation requires application development approach to support new business models and exploit new technology. Meanwhile, the existing portfolio remains an important foundation for application integration. It must be transformed into platforms that fit into the digital business technology platform architecture.

Application Development and Platforms



The tempo at which digital business moves means that Apps need to be delivered and updated faster than application development organizations alone can respond. We implement a flexible development environment and a set of low-code development tools that enable citizen developers to participate in app creation and delivery.

We also work with business stakeholders and citizen developers to define the guardrails within which they must remain to control security, safety, compliance, and other enterprise risks as we approach innovation in user experience by enlisting, empowering, and guiding those outside IT, such as business analysts, marketers, and HR professionals to contribute to app innovation by converting shadow IT into citizen development initiatives. Organizations with a citizen development capability can augment and supplement the professional development capacity to meet business demands. Our unique framework for Agile Application development creates optimal opportunities for citizen developers to contribute as a force multiplier, providing development and innovation at the edges of the enterprise by the employees themselves.

Wimoku offers a range of Application development services, including custom mobile and web application development services, application modernization, interface development, app integrations, and cloud-native application development in a reusable and scalable approach.

Wimoku's Application development services cover:

- Application Modernization
- Application Integration services
- Application reskinning and UI Transformation
- Application Portfolio Rationalization
- Custom Web Application development
- Mobile Application development
- Responsive Web development and redesign
- Cloud-native Application Development and Migration
- QA and Test Automation
- Application Data Management solutions

Engage our Application Development framework to stay ahead of the race and maximize your ROI by the ease of technology transformation and rapid application delivery. We pioneer using Microservice architecture and headless design approach to improve resilience and performance while retaining the integrity of independent application functionalities.



CORE SERVICES

DevSecOps

Agile software development and DevOps have revolutionised the software development approach. Gone are those days when it was impossible to embed security controls in the early stages of the development lifecycle of applications. The DevSecOps, like DevOps itself, is focused on creating new solutions for complex software development processes within an agile framework. DevSecOps involves cultivating a 'Security as Code' culture with ongoing flexible collaboration that prioritises secure development and speed rather than attempting to separate the concepts. At Wimoku we use our proven and tested framework for implementing a DevSecOps practice model on your existing DevOps model, or developing a bespoke model from scratch that fits your investment and business priorities. Implementing DevSecOps brings massive economic and technical advantages to an organisation, apart from equipping with the capabilities to create run and offer state-of-the-art software/applications. Organisations wanting to remain relevant and competitive in the industry must consider integrating security in their DevOps maturity model.

- Iterative multi-phased DevSecOps implementations that achieve security and compliance objectives.
- Security integration from the start and across the pipeline.
- Meticulous Software stack monitoring to identify which needs patching.
- Implementations of Code dependency checks, vulnerability assessments and best practices for security testing.
- Security scanning across entire software delivery cycle using SAST, DAST and SCA.

Cloud Transformation

Cloud continues to be one of the fastest-growing segments of IT spends across different industries. With greater spends, however, comes greater responsibilities to invest wisely, and weightier impacts if things go wrong. That's where you need a technology buddy like Wimoku who has learnt hard lessons from several failures and eventually earned success through various executions. Our experiences help us to render services that give you the required knowledge and skills to undertake solutions for Cloud transition or adoption. In the new era of cloud, cost optimisation will be crucial. Multi-cloud strategies will warrant provider independence and address concentration risk. Wimoku's difference lies in how we blend with the business teams and serve as an in-house IT team, specialised in cloud skills which becomes the key indicator for enterprise agility. Over the course of our experiences, we have developed several cloud implementation frameworks across multiple domains and cloud service providers, including the ability to distribute cloud services where customers want to consume them on-premises and on edge.

Some of our capabilities where we have pioneered:

- Cloud-native application development
- Application portability solutions
- Multi-Cloud adoption solutions

We work together as a team to offer relevant solutions, including IAAS, PAAS and Edge Computing, making your business increasingly productive and secure.



Quality Assurance

The culture of QA implies new workflows, processes, and tools, all of which create a lot of change for an existing team of product engineers. But, for businesses - transformation is inevitable when rapid scalability is the only option. A good QA practice will ensure quality without compromising on performance and speed to market. The most important thing to remember is that change is an emotional process for people. So, empathetic and thoughtful change management is crucial to success.

People like to know what is coming, so it is essential to give them some transition time. Most of our process and tool changes start on a single project, with a period of feedback before we do a wider rollout. Wimoku has a robust framework for implementing the change to adopt the right QA practices and the best software testing approaches that blend with your existing development approach seamlessly.

Engage with us to improve your testing approach and redesign your Quality Assurance process to fit rightly for the digital race of software development, where we emphasis primarily on:

■ Continuous Test Automation

■ Continuous Feedback Loop

■ Increase speed by running tests simultaneously

■ Continuous Improvement



Cyber Defence

The use of highly beneficial technologies like cloud computing, Big Data, and the internet can put pressure on security systems. This increases the possibility of getting hacked. Modern Cyber Defence systems are designed for continuous threat monitoring and reconnaissance for cyber vulnerabilities, however, they deserve ongoing serviceability and specialised skills to manage the required level of intelligence constantly effectively. Wimoku has expansive skills and experience in delivering trustworthy cyber defence capabilities. We specialise in providing bespoke cybersecurity solutions for MSMEs by formulating a robust digital asset protection strategy. Our experts spend a consistent amount of time to brainstorm and identify gaps in threat detection rules and emerging threats to block even the slightest likelihood of data breaches that could occur in your daily business. We have adept professionals who are immensely experienced in ethical hacking and Dynamic Application Security Testing, Penetration Testing and Endpoint security testing.

- Investigation of open-ended channels using our forensics framework and tools, to reduce risks and open use cases for proactive cyber shields and self-healing techniques in the occurrence of an incident
- Proactive threat detection through continuous scanning and event monitoring, breach and attack simulations.
- Exploring and understanding root causes impacting the code vulnerability, Use case engineering, identifying gaps and threat intelligence augmentation.
- Service improvement strategy aligned with overall cybersecurity roadmap and continuous value streaming mapping. Streamlining of operations, automation of digital forensics, reconnaissance and Test Automation, reduces cycle time significantly.
- Managed SOC activities for persistent improvisation of your security posture.
- Automation of Vulnerability scanning and self-healing of business-critical services based on threat patterns.
- Identification of repeated vulnerability patterns to create use cases for automation which in turn improve innovation.



CORE SERVICES

Site Reliability Engineering

Successful DevOps transformation allows an organisation to create and improve products at a faster pace than traditional software development methods. Reliability Engineering is about the pragmatic implementation of DevOps practices to identify silos and eliminate toil, an approach expanding the theoretical part to an efficient workflow, with the right work methods and tools. It's also about sharing the responsibility and getting everyone in sync with the same goal and vision.

SRE consultants at Wimoku helps organizations to adopt SRE practices with an automation mindset and train existing product development engineers to scale and evolve.

- Embedding SRE's into traditional product development or operations teams.
- Building out an independent shared SRE team at an organisation level.

Wimoku's SRE offerings include implementation of a **Tool-Agnostic Reliability Toolkit (TART™)**, a framework for one-click automation of your operations in development and production environments.

Wimoku also provides faster adoption techniques of SRE best practices while reorganising and elucidating the existing service team. We offer SRE as a managed service with an edge on-demand availability using our Core and Flex sourcing model.



Legacy Transformation

One of the challenges that business leaders face today is the difficulty of predicting what will delight customers and end-users. Given the fast pace of change, uncertainty, and disruption, it is often a herculean challenge to clearly define business requirements and business models to the engineering teams and ask them to build a future-proof system. Disruptive business models, open-source technologies becoming mainstream, cloud computing, and adoption of IOT, AI, ML by competitors is forcing leaders to have a sensible modernization strategy. And during this age rapid transformation, legacy systems seem to often hold back business initiatives and become real-time obstacles to digital business that rely on them.

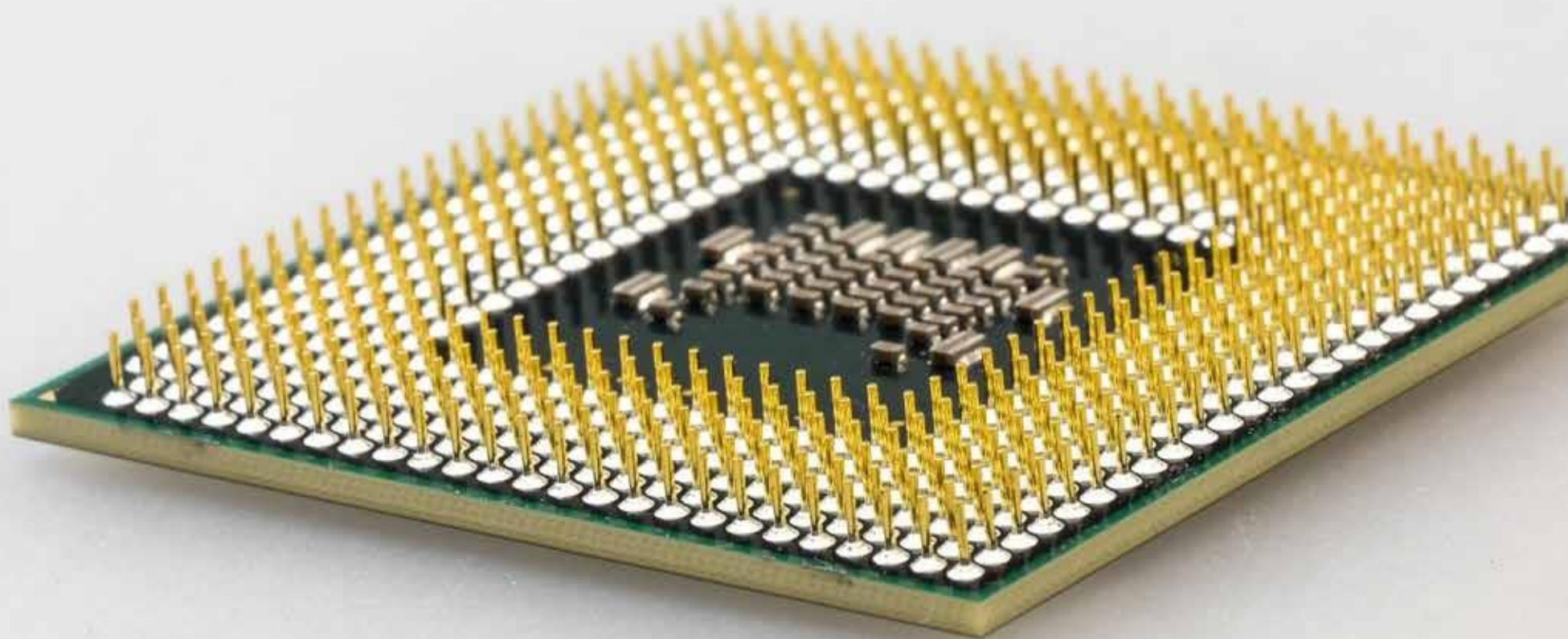
Wimoku has excellent capabilities to deal with your legacy transformation problems while retaining your existing legacy systems' productivity, performance, and reliability. We use our proven and tested approach to transforming your entire system using any of the below methods.

- **Encapsulate:** To leverage and extend an application's features and value, encapsulate data and functions in the application, and make them available as services via an application programming interface (API). Implementation specifics and knowledge are hidden behind the interface.
- **Rehost:** Redeploy an application component to another physical, virtual, or cloud infrastructure without recompiling, altering the application code, or modifying features and functions.
- **Replatform:** Migrate an application component to a new runtime platform. Make minimal changes to code to adapt to the new platform, but do not change the code structure or the features and functions it provides.
- **Refactor:** Restructure and optimize existing code without changing its external behavior to remove technical debt and improve the component's features and structure.
- **Rearchitect:** Materially alter the application code so you can shift it to new application architecture and fully exploit new and better capabilities of the application platform.



- **Rebuild:** Rebuild or rewrite the application component from scratch while preserving its scope and specifications.
- **Replace:** Eliminate the former application component and replace it, taking new requirements and needs into account.

After conducting a thorough assessment using our Discovery and Forensics framework, we develop the best approach that would benefit business and transformation needs. For example, an organization facing the skills shortage problem above is between rearchitect and rebuilding or replacing. Rearchitecting has a moderate cost and risk, and will yield reasonable results. Rebuilding or replacing provides the best results, but with higher costs and higher risk. Engage with us for free of charge technical consultancy and legacy transformational solutions for your business.





INDUSTRIES

Health Care

Wimoku's health IT consultants have dedicated more than a decade of their career in developing and supporting health IT products and services for the US market. Some of the products that our team have evolved over the years have been deployed nationwide and across several states in the US. Almost all the products that Wimoku has deployed runs on the cloud and our team members are highly skilled in developing and managing cloud-native applications. Moving to the cloud is no longer trendy - it is essential. Getting on board with cloud-native development and a SaaS delivery model can help you operate more efficiently, reduce IT overhead, and quickly grow and scale your business. This is where Wimoku can help. Our highly skilled and trained staff understand the needs of any health IT organisation such as HIPAA and HIRUST certification requirements. We have a wealth of subject matter experts (SMEs) who can easily understand the business requirements which will aid in developing and managing the operational aspect of any health IT product or any line of business application for a health IT organisation.



Banking & Finance

At WiMoku, we wholeheartedly cater to the requirements of our customers. We provide a variety of services that makes a financial organization work more efficiently. With over twenty-five years of experience in generating payment solutions, WiMoku has provided several clients with exceptional services and received much appreciation. Our enthusiastic team is dedicated to rendering the best IT solutions in payment-related functions according to our customers' needs.

We are completely capable of understanding any IT requirement that a financial company may have. WiMoku aims to become a go-to source that solves any IT related issues that a banking or financial company might have.



SUCCESS STORY

Leading Healthcare Provider Company

As the covid-19 global pandemic rocked the world, one of our clients, 4medica, sprung into action in the spring of 2020 and wanted to partner with Wimoku to build an application that would help employers safely allow their employees return back to work. The Wimoku team was more than ready for this task. The application had to be developed from scratch within a few short weeks, with more features planned over the next few months.

"4medica COVID-19 Wellness Program", is a HIPAA compliant mobile and desktop solution that helps businesses reopen and reconnect with employees to provide a safe and secure work environment, mitigate risks and support ongoing prevention during the pandemic.

This application is a health symptom checker that links to a wellness health questionnaire and optional lab test results. These functions work together to calculate a risk score that validates the employee's health status every day or as frequently as you like. This application helps to ensure that every employee is safe to return to work while allowing employers to easily track and report on COVID-19 related symptoms.

The Wimoku team not only designed and developed this application with the help of 4medica, but also helped 4medica support the ongoing operations as new customers were onboarded. This project was a grand success both in terms of how quickly it was delivered and the overall quality of the application.

Result

The Wimoku team is a bunch of passionate individuals who strive to build and manage very high quality health IT products that can be deployed at very large scale and provide four 9 uptime and availability.

The health care problems that we are trying to solve in the United States are the same health care problems that those in other countries are trying to solve. This puts Wimoku in a unique position to help provide health IT solutions anywhere in the world.

OUR CLIENTS

ROSE LAW GROUP^{pc}
RICH • CARTER • FISHER

 Arete
PHARMACY NETWORK

 **TOP DRAWER** COMPONENTS


ONLYSKY

 Globacom
Empower + Engage

4medica[®]
One Patient...One Record





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