

# CUSTOM SOFTWARE DEVELOPMENT SERVICES

7220 Trade Street, Suite 103 San Diego, CA 92121 619-831-0047

# **About us**

We are TATEEDA GLOBAL, a development company from San Diego, specializing in the area of desktop, web, mobile, IoT, embedded, hybrid, and multi-cloud solutions for your business. We always deliver high-quality software to our clients in the shortest possible time. Our business strategy involves building secure, trustworthy relationships with our clients.



Founded in 2013, we've delivered more than 100 successful projects, continuously growing and improving with our clients and experts in the United States and worldwide.



# Our Flexible Approach to Product Development Services Allows Us to Work with Customers in Two Ways



TATEEDA GLOBAL team has accomplished numerous projects across different challenging segments.

We can create a software from scratch that will resolve your industry-specific business challenges, boost your efficiency, win new clients, and increase your user satisfaction rates.



Our comprehensive Outsourced IT Services for businesses will allow you to focus on attaining your goals and matching your priorities.

Entrust your industry-specific IT challenges to a reliable team of topnotch tech experts working in a truly Agile way.

# **Our Services**



Web Development



Mobile Development



**Quality Assurance** 



**Product Design** 



**Biotech Software Development** 



Healthcare Software Development



IoT System Development



IT Project Team Augmentation Services

# **Our Proven Track Record of Success**







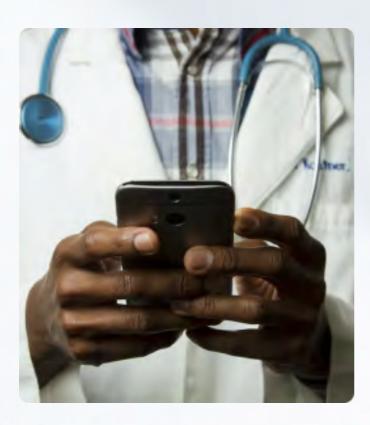








# We Have Deep Expertise in Software Development for the Following Industries



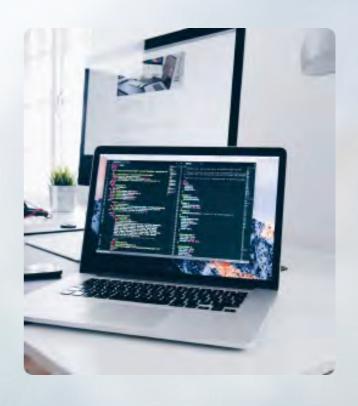
### Healthcare

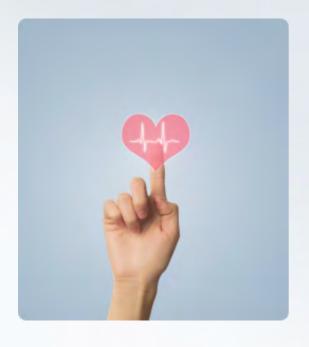
- Healthcare Customer Relationship
  Management (HCRM)
- Medical Staff Management & HR Solutions
- Hospital Information Systems (HIS)
- Electronic Health Record (EHR)
- Medical Appointment Scheduling Software
- Mobile Patient Portals
- Telemedicine & Remote Health Monitoring Apps
- Internet of Medical Things (IoMT)
- Digital Imaging & Communications in Medicine (DICOM)

# **IoT Development Services**

Our full-cycle development process brings even the most complex concepts to life.

- · Custom IoT platforms built from scratch
- IoT for websites and mobile apps
- IoT smart device networks
- IoT 3rd party integrations
- IoT consultation services
- · IoT data analysis
- IoT UI/UX design
- Existing IoT platform customization.





# **Biotech**

- Building secure biotechnology software, including pharmaceutical and laboratory systems, is our specialty.
- Online Medication Fulfilment & Prescription
- Pharmacy Inventory Management Software
- Laboratory Information Management System (LIMS)
- Laboratory Automation Device Integrations



We know that every client is unique, so we strive to deliver an individual, innovative, and affordable proposal every time, following through with an outstanding delivery that is both on time and within budget.

# We Can Help Your Business With:

### **Effective Business Solutions for the Healthcare Industry**

Software development for biotech, healthcare and IoT systems. Development of nurse job mana-gement software, creating a minimum viable product (MVP) for healthcare startups and building efficient embedded system design.

### **Custom Software Development from Scratch**

Full-cycle development of web, mobile, desktop, and hybrid systems: business analysis, Agile project management, UI/UX design, coding, QA, deployment, and maintenance.

### **Moving Legacy Software to New Platforms**

Redesign and re-engineer your existing software systems to upgrade/boost their functionality, security, and performance levels with the help of our software development team.

### IT Staff Augmentation and Project-based Services

TATEEDA collaborates with project teams as staff augmentation vendors. Reinforce your software development projects with our brightest talents. We provide software developers skilled in C#, JavaScript, TypeScript, Dart, PHP, SQL, Angular, React, Vue, and Node.js.

### **Third-party System Integration Services**

Thanks to our vertical expertise in healthcare, IoT, and embedded tech, our software development firm provides custom integrations with third-party APIs to add new features/components to your existing projects.

### **Cloud Solution Development**

We provide Cloud-based software development services for multiple platforms: Azure, AWS, Digital Ocean, and Google.



# Software Development Technologies We Use































# **CASE STUDY [AYA Healthcare]**

Medical Staff Management Software Platform (Web + Mobile) Development, Travel Nurse Management Solution



### **Industry**

MedTech, Healthcare

### **Project Duration**

Started May, 2015 (Ongoing)

### **Platform**

Web, Mobile

### **Type Of Company**

Travel nurse staffing provider (medical outstaffing)

Aya Healthcare approached TATEEDA GLOBAL with a request to upgrade some of its legacy platforms that had been preventing their business from growing. The use of advanced technology was a critical element in Aya's rapid development and retention of their leading position in the healthcare market.

Our important tasks included:

- Promotion of Aya's product MSP (Managed Services Program) and VMS (Vendor Management System) to other hospitals
- Medical personnel management platform development
- Improvements to the contract-signing process
- Expense optimization



# **Project Challenges**

Automation of their financial reporting system

Development of a new time-tracking system

Mobile application development for medical personnel

Development of a portal for medical representatives for clinical use

# Main Features We Delivered



### **Healthcare Financial Reporting System Automation**

TATEEDA GLOBAL identified solutions for re-engineering AYA's old financial reporting system and decided to automate all financial operations to facilitate data processing. The new system is fully scalable, automatically calculates data, and offers more accurate billing and billing management. The new solution improves data processing for existing clients, helps Aya obtain large new client accounts, and strengthens the company's competitive advantage in the market.



# **Time-tracking System Development**

The newly-built system calculates employee work hours, and, based on data analysis, automatically generates reports for billing. These reports show a range of crucial data: a number of days worked, hours worked, hourly wages, and location.



### **Development of Mobile Applications for Medical Personnel**

We developed three native mobile applications:

- A workspace for medical workers
- · A mobile platform that allows medical workers to find temporary jobs
- A workspace for hospitals and their medical system representatives

Each application has its own unique set of features that fully covers user needs. Implementing different platforms instead of combining them into one complex system makes them more accessible and effective.



# Development of a Portal for Clinic and Medical System Representatives

The TATEEDA GLOBAL team built a portal optimized for mobile that brought in more traffic. The website allowed users access to the most extensive database of open medical positions in the U.S. They could now create vacancies, search for candidates, and interact with other users. Today, 4,000 users visit the website daily.



### **ANNA KING**

Director of Product Development, Aya, San Diego, California, US

TATEEDA GLOBAL has a wonderful team. They are knowledgeable, easy to communicate with, and are committed to high-quality results. They provide efficient solutions, so we are able to continuously grow our business in great ways.

# **Additional Work**

- Supported and integrated legacy services with new ones
- Consolidated small applications into a single API service
- Developed specialized brand new websitesalthcare's main website
- Automated the majority of work processes
- Customized all applications for subsidiaries
- Database optimization and restructuring



# Results

Thanks to the medical personnel solutions developed by TATEEDA GLOBAL, Aya Healthcare has:

- Noticed a significant improvement ir operational efficiency
- Almost doubled their number of signed contracts in less than 3 years—an impressive result that aligns short- and long-term goals
- Attracted the interest of well-known clients in healthcare
- Increased their number of full-time employees
- Managed content while quickly tracking and analyzing big data with staff time-tracking automation
- Increased work efficiency and reduced their maintenance budget



# Why choose TATEEDA GLOBAL?



We strictly follow HIPAA compliance guidelines for medical software development.



We adhere to only the best industry standards and practices for code safety and security.



We give our clients full access to our code, so you can keep in step with changes made at any time.



Thanks to our well-trained remote R&D resources in Eastern Europe and other global regions, we provide you with the best project rates and exceptional soft skills.



Start your project quickly with our team ready in 48-72 hours

Collaborate with IT experts to build outstanding custom software via an extensive selection of frameworks

# **Contact US**

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Schedule meeting

