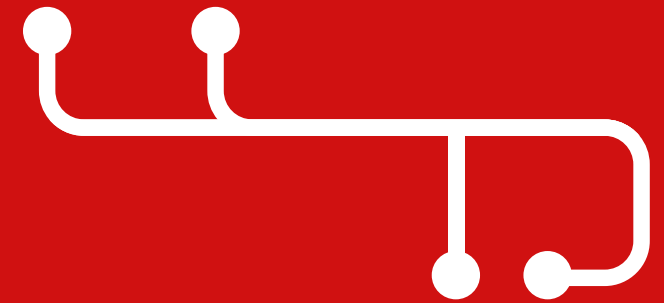


APPLICATIONS RESOURCE PARTNERS

**Custom EMR/EHR/CRM Solutions
and More Tailored to Your Needs**



Art Ogolikhin,
Business Development

arphealthtech.com



info@arphealthtech.com



+1 (201) 908 1665





Applications
Resource
Partners

Introduction

WHO ARE WE?

Applications Resource Partners

is a veteran-owned business specializing in **custom EMR/EHR and CRM** solutions, as well as **AI integration and more.**



Applications
Resource
Partners

WHAT DO WE OFFER?

EMR/EHR and CRM systems and more

With features like:

- AI Chatbot for Appointments & Task Management
- Dynamic Graphs & Wearable Data Integration
- Symptoms Check & Emergency Scaling
- Seamless Onboarding and Third-Party Integration

Let's look closer





Applications
Resource
Partners

PRODUCT OVERVIEW - AI CHATBOT

AI Chatbot

- Automates **intake**, **record-keeping**, and **appointments**.
- Reduces **hold times** and boosts patient satisfaction.
- Minimizes **errors** in appointment management.
- Frees up staff for **patient care**.
- Can be integrated with **symptom-checking** platforms.



SYMPTOM CHECKING

Advanced Symptom Checking with Integration

- ✓ Provides doctors with a quick snapshot of patient symptoms for faster diagnoses.
- ✓ Enter symptoms in **everyday language** or **medical terms**.
- ✓ Understand **abnormal test results** with words, e.g., 'high blood pressure,' not just numbers.
- ✓ Quick and easy to use – enter as many symptoms as needed without endless questions.



DYNAMIC ADVANCED GRAPHS

Dynamic Graphs & Wearable Data Integration

Benefit to Doctor's Office:

- Access **real-time** patient data (e.g., heart rate, steps, glucose) in a **clear visual format**.
- Monitor patient progress between visits and make **quicker, informed decisions**.
- Identify potential health concerns **early**, enhancing preventive care and improving outcomes.
- Can be integrated with the **AI Symptom Checker** for comprehensive patient insights.



GENOMICS SERVICE

Genomics Data Integration

Benefit to Doctor's Office:

- Predict and address potential health risks **earlier** with genomics data.
- Provide personalized, **preventive** healthcare based on genetic insights.
- Support better treatment decisions and offer advanced, cutting-edge services.
- **Attract patients** seeking **innovative** healthcare options.



IMPLEMENTATION & ONBOARDING

Seamless Onboarding & Third-Party Integration

Benefit to Doctor's Office:

- Smooth implementation tailored to the office's needs, **minimizing downtime**.
- **Quick staff adaptation** to the new system.
- Connects with healthcare providers and labs for better care coordination.
- **Enhances efficiency** and **saves time** through a connected healthcare ecosystem.





COMPLIANCE & SECURITY AT ARP

HIPAA Compliance (U.S.)

- Ensures security and privacy of **protected health information (PHI)**
- Implements administrative, physical, and technical safeguards
- Protects **confidentiality, integrity, and availability** of ePHI

Adaptive Compliance & Certification

- Adheres to standards like **HL7, ISO/IEC 27001**, and more
- Ensures systems meet **security, reliability, and functionality** standards
- Prepared to implement emerging protocols and certifications

GDPR Compliance (EU)

- Aligns with **General Data Protection Regulation (GDPR)** requirements
- Ensures **transparency, security, and accountability** in data handling
- Emphasizes **data minimization**, clear consent, and robust protection

CASE STUDY E-HEALTH CONSULTATION PORTAL DEVELOPMENT

Healthcare Access and Management

- **Objective:**

Develop a **secure**, accessible platform for global patient-doctor consultations **tailored to the needs** of the Department of Health – Abu Dhabi

- **Solution:**

An intuitive portal enabling patients to **upload documents, describe symptoms, and consult** with healthcare providers.

- **Outcome:**

Enhanced accessibility, efficiency, and security in global healthcare access through the app.



Applications
Resource
Partners

CLIENT'S NEEDS AND CHALLENGES

Challenges and Objectives

Operational Inefficiencies:

High labor costs due to manual document management and patient coordination.

Data Security Risks:

Potential **data breaches** without a secure portal.

Scheduling Issues:

Ineffective scheduling leading to missed appointments and lost revenue.

Enhanced Patient Engagement:

Lack of integration of wearable devices and AI-driven tools for proactive health monitoring.

Accessibility Gap:

Limited reach in underserved areas restricting global consultations.



Applications
Resource
Partners

OUR SOLUTION

Advanced Features of the app

AI Symptom Checker:

Smart health assessments, **natural language** input, providing preliminary assessments to **save time**.

Advanced Scheduling System:

Enhanced appointment management with automated reminders and rescheduling to improve **patient engagement and satisfaction**.

DNA Pre-Check – Genomic Integration:

Personalized health insights from the Genome Program, supporting proactive health management.

User-Friendly Interface:

Built with React for **easy** navigation.

Secure Data Management:

REST API and **PostgreSQL** for a secure, scalable backend.

Automated Processes:

Streamlining operations to reduce labor costs and improve efficiency.

Global Reach:

Expanding the client's patient base and reach through **online** consultations.

ESTIMATED SAVINGS AND GAINS

Comprehensive Financial Benefits

Annual Savings:

Expanded Global Reach:



15% increase in patient reach, capturing previously unserved patients, resulting in approximately **\$150,000** in revenue for every **\$1,000,000** of annual revenue.

Optimized Scheduling:



Improved appointment management reduces **no-shows by 30%**, adding an estimated **\$1,200,000** in annual revenue. Also improved customer satisfaction.

Labor Cost Reduction:



20% reduction in manual labor costs due to automation, saving around **\$400,000** annually.

Total Annual Operational Savings:



Approximately **\$2,100,000**, or a **25%** overall reduction in labor and management costs.



Applications
Resource
Partners

ONE-TIME SAVINGS:

SECURITY RISK MITIGATION:

Enhanced data security measures decrease breach-related costs by **40%**, saving approximately **\$400,000** in potential fines and recovery costs.

PLATFORM OPTIMIZATION:

Efficiency improvements avoid **15%** of potential redevelopment expenses, saving **\$50,000–\$100,000**.

ADDITIONAL OPERATIONAL SAVINGS:

Automation saves approximately **20%** of administrative hours, further **reducing staffing needs and costs**.

Additional Operational Benefits:



AI Symptom Checker and Automated Scheduling: **40%** reduction in consultation and scheduling management time, yielding approximately **\$450,000** in annual operational savings.



Preventive Healthcare Cost Reductions: Promoted preventive care, potentially reducing chronic disease management costs by **25%**, saving **\$500,000** annually.



Data Security & Compliance Savings: Robust security measures reduce compliance-related costs by **60%**, saving approximately **\$1 million** annually.

Q&A

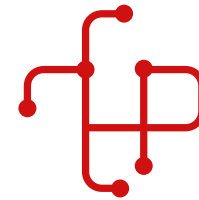
**I WILL BE GLAD
TO ANSWER
YOUR QUESTIONS**



info@arphealthtech.com



+1 (201) 908 1665



Applications
Resource
Partners

Art Ogolikhin,
Business Development

arphealthtech.com

