

SolDevelo Sp. z o.o. is a dynamic software development and information technology outsourcing company, focused on delivering high quality software and innovative solutions.

Our approach is a unique mix of highly experienced development team, client-oriented service and passion for IT. This guarantees projects to be completed on time, with the superior quality and precisely the way client imagined it.

IT Project Management

Requirements

Specification

Architecture

Implementation

Detailed Design

Testing

Integration

Validation

Maintenance

Technologies We Use

Software development and Integration

 Application Servers
Glassfish, JBOSS, Geronimo

 Programming
Java, C, C++, Perl, SQL, PL/SQL,
Python, Android

 Web Servers
Tomcat, Jetty

 Web Technologies
J2EE, PHP, XML, XHTML, AJAX,
JavaScript, JSP, SOAP, WSDL,
Bootstrap, RichFaces, CSS,
AngularJS, Django,
jQuery, JSF

 Database Environments
Oracle, SQL, PL/SQL,
MySQL, PostgreSQL, HSQLDB,
CouchDB, SQLite3

 Frameworks
Hibernate, Datanucleus,
OSGi, Spring Integration,
Quartz, Spring Batch,
Android Designer,
Robotium, JBoss Seam

 Mobile Technologies
Android

Competence Map

Tools we use



IDE

IntelliJ IDEA, Eclipse,
Android Studio



Wiki < Knowledge Sharing

Confluence, Assembla Wiki, Trac



Project Methodology

Agile/Scrum



Issue/Bug Tracking

JIRA, Assembla, Bugzilla, Trac



Continuous Integration

Jenkins, TeamCity,
Hudson, Bitten



Dependency Management

Ivy, Maven



Teamwork Code Control

Git, Mercurial, Subversion



Performance Testing

JProfiler, jMeter



Documentation

JavaDoc, UmlDoc



Quality Testing

Gerrit, jUnit, Selenium ,
FindBugs, PMD, Checkstyle,
AndroidLint, TestNG, WebDriver

Infrastructure services



System Administration

LINUX, UNIX, WINDOWS,
ActiveDirectory

Integration



Integration Environments

WebServices, MQ, REST



Network Architecture

LAN/WAN,TCP/IP, VPN, LDAP,
DNS,DHCP, SMTP, SNMP, X11,
SSL, POP, SSH



Business Intelligence

Datawarehouse,ETL,
Datamining, BIRT,
Pentaho,Jasper



DBAdministration

Oracle,MySQL,PostgreS
QL,HSQLDB,CouchDB,S
QLite3



CRM

Salesforce,Zoho

Do you really care?

SOCIAL IMPACT

We believe in Open Source Software and support it since the beginning of existence of the company. At SolDevelo, our employees are encouraged to support and develop Open Source Software projects. Our aim is to take part in improving source code to defeat global poverty and to make a life easier.



Mifos Project



Mobile Technology
for Community
Health Project



SocialCoding4Good

Project



OpenMRS Project



Woodstock Festival
Application



SMSSync Project



Medic Mobile Project



QAPlug Project

..and much more!

Get involved at soldevelo.com/social-impact

Mifos Project



45

MICROFINANCE INSTITUTIONS

Are using Mifos and it's implementations all over the world.

1,100,000
MICROFINANCE CLIENTS

Are using Mifos and it's implementations all over the world.

We are a long term supporter of the Mifos project, which is an industry-wide initiative started by the Grameen Foundation to address the microfinance industry's information management challenge. Our employees commit countless hours of their time, energy, and knowledge into building and extending the Mifos platform to make it accessible to microfinance institutions serving the poor.

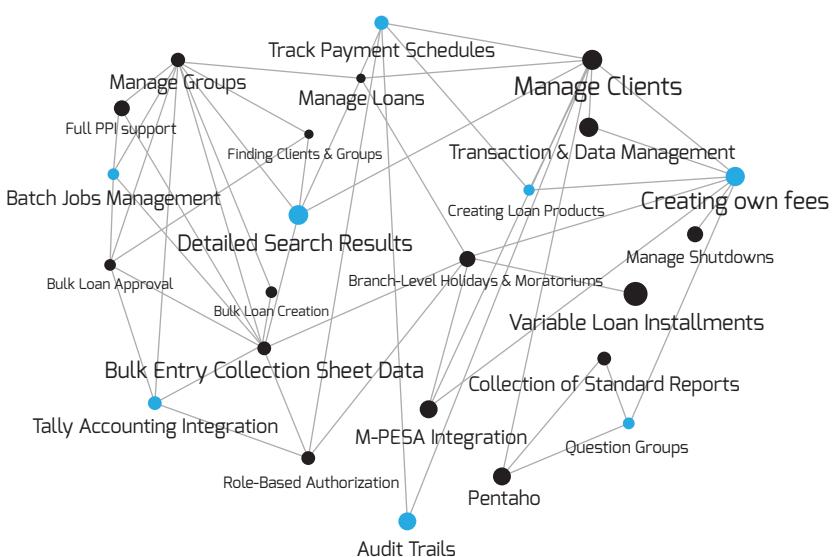
We encourage you to familiarize yourselves with the technology used in the project which is described at MIFOS - Tech Overview website.

<https://demo.openmf.org/architecture/>

2004 MIFOS PROJECT

2009 SOLDEVELO's JOINING MIFOS

SolDevelo's Involvement



TaroWorks Project



TaroWorks™ is built on the powerful Salesforce platform and accessed in the field via Android devices. Its modular design is fully optimized around remote field operations management and business analytics needs. Salesforce offers a highly configured data structure, which allows the design of elaborate surveys and in-depth analytics around key areas of the customers' business.

Technologies:

- Android
- Git
- Java
- Gson
- Salesforce
- Ant
- Robotium

Customer cases



7000 surveys

Real-time data was collected in 6 months, including customer makeup, product satisfaction and buying patterns at point-of-sale.



\$269 million

Spent on economic impact and presence in Latin America, Africa and Asia.



\$1.5 million

Eyeglasses delivered since 2002.



15,000 farmers



30,000 beehives



7000 farmers



+\$250 Dollars

Farmers earn average supplemental income from honey.



+ 15-30%

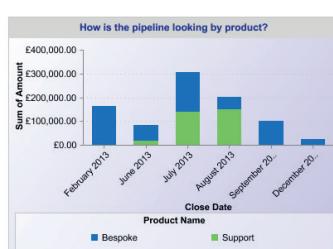
Crop yields increase.



+ 43%

Farmers income.

Sample Screens





MOTECH Suite Enables



DEMAND GENERATION

Encouraging clients toward health-seeking actions with SMS and IVR messages



HEALTHCARE WORKER EMPOWERMENT

Training, Job Aids, Protocols & Data Entry on mobile devices



SUPPLY CHAIN LOGISTICS

Reporting stock outs, notification of shipments & inventory tracking



INTEGRATION WITH CRITICAL SYSTEMS

Ensuring health data doesn't end up in a silo



PATIENT & HEALTHCARE WORKER REGISTRATION

Knowing the ID of the actors in the health system



ADHERENCE MONITORING

Verifying that regimens and referrals are followed

MOTECH Project

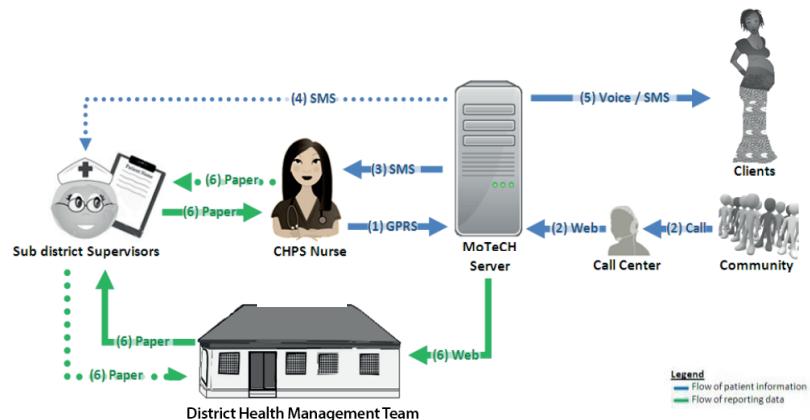
We are an active part of the initiative designing and implementing technology to increase the quantity and quality of pre- and post-natal care in rural areas. One of the goals of this project is to offer a suite of services delivered over basic mobile phones that provides relevant health information to pregnant women and encourages them to seek pre-natal care from local facilities.

Technologies:

- Java
- OSGi
- CouchDB
- Spring
- ActiveMQ
- AngularJS
- JQuery
- CSS
- Bootstrap
- Quartz
- Tomcat
- MySQL

Information Flow

The diagram below shows the flow of client and reporting data in MoTeCH:



Where MOTECH Is Used

MOTECH Ghana

Maternal & Child Health

ANANYA PROJECT (BIHAR)

Maternal & Child Health

TREATMENT ADVICE & MOBILE ALERTS (INDIA)

HIV Regimen Adherence

WORLD VISION (SIERRA LEONE, UGANDA, TANZANIA & ZAMBIA)

Tuberculosis Management

WORLD VISION (ZAMBIA)

HIV Referrals

WORLD HEALTH PARTNERS (BIHAR)

Tuberculosis Management

OpenMRS Project



The global OpenMRS community works together to build the world's leading open source enterprise electronic medical record system platform.

OpenMRS is open source based project, made to support healthcare in the third world. It supports both patients and doctors and allows easy access to diagnosis, scripts, test results etc. The big idea standing behind the project is that every healthcare institution can download the OpenMRS application for free and customize it according to the needs. This allows low budget, third world clinics and hospitals to use full service management software.

Our Involvement

We provided wide variety of services for OpenMRS.
Functionalities added:

- Reporting module
- REST module
- More intuitive graphic reports system
- Search engine efficiency improvement

Technologies we used



The result

Our commitment in OpenMRS project resulted in improvement of application speed and functionality. We enriched the software with a lot of new features and capabilities. Our improvement in reporting system was a huge add to the application.

QAPlug Project



QAPlug is an IntelliJ IDEA plugin to manage code quality which integrates tools such as PMD, Checkstyle and Findbugs. This plugin allows developers to see bugs in their code even before running the application.

Learn more at www.qaplug.com



28,7 %

Returning visitors
on the project website
monthly



90 000

Average number
of sessions
monthly

Features

- Full integration with development environment (IntelliJ IDEA)
- Support for different code quality PMD, Checkstyle, FindBugs, Hammurapi
- Friendly user interface
- Extended reports
- Code quality metrics
- Import/export analysis profiles
- QAPlug Real-Time Analysis
- Update notification

Technologies:

- Java
- usage of:
IntelliJ IDEA, Open API
- usage of and integration:
PMD, Checkstyle, FindBugs, Hammurapi

VillageReach Project



VillageReach's mission is to improve access to quality healthcare for the most unserved communities in the developing world. They partner with governments, for-profit businesses, and other nonprofit organizations to improve both the reliability and performance of healthcare systems, particularly in relatively inaccessible and isolated communities.

The system provides authenticated users with summary statistics on all devices operating in each country, including color-coded indicators of alarm or near-alarm conditions, as well as geolocation-driven maps which give the user the current location of each device along with color-coded status indicators and pop-up data snapshots.

Technologies:

- | | |
|-------------|---------------|
| ■ Spring | ■ Primefaces |
| ■ Java | ■ Google Maps |
| ■ Hibernate | |



SEAMAN / IMGW Project

We have implemented for the Institute of Meteorology and Water Management (IMGW) projects related to the assimilation of data into hydrodynamic models, and processing information about the freezing of the Baltic Sea in the frame of project PL0103 "Strengthening the administrative capacity in order to improve the management of Polish coastal zone environment". SEAMAN financed by the Norwegian Financial Mechanism.

Technologies:

- General
- Java / JEE
- Quartz
- Spring Batch
- JSP
- Struts
- Spring WebFlow
- Tomcat
- PostgreSQL
- Hibernate

Batch Jobs

The project in the area of processing large amount of data and scheduled tasks when timeliness is a critical factor.

Business Intelligence

We have prepared a BI framework integration with a set of reports showing the current financial indicators for one of our clients that had to analyze more than **500 GB of transactional data**.

Technologies:

- Java/JEE
- Pentaho BI
- Spring WebFlow
- Hibernate
- Tomcat
- JSP
- Struts

Production Management System

In this project we are continuously extending the functionalities of system allowing to supervise work in factories and halls. Using our solution the managers are able to optimize processes in production management.

Technologies:

- Java EE
- JPA / Hibernate
- Seam
- JBoss
- EJB
- JavaServer

Geo-localization

In this project we were using social elements together with portals containing integration for example with Google Maps, eBay, Facebook or Twitter.

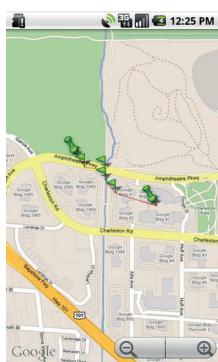
Technologies:

- Java/JEE
- Tomcat
- PostgreSQL
- AJAX
- XHTML
- CSS

Mobile Projects

SolDevelo provides mobile application development services and cooperation in software development area. Our areas of interest include games and other multimedia mobile solutions used in brand promotion, or dedicated applications for the mobile business. We have expertise in developing applications for major platforms.

Mobile GPS Tracker



Mobile GPS Tracker is an application that enables you to record any track you passed using the GPS device on your Android powered phone. Simply press “Start recording” and you can freely return to any previous tasks, as the application will track your movement in the background. Recording can be stopped or paused any time using appropriate menu buttons, allowing you to view the route that has been recorded and save it afterwards. GPS Tracker uses the Google Maps interface for displaying recorded tracks, so the controls will surely feel familiar to you. Before saving, don’t forget to give your track an adequate name and description, so you can distinguish it later on the list of recorded routes!

Mifos Android Client



Mifos Android Client is a mobile version of Mifos - management information system which provides functionality for microfinance institutions: client management, portfolio management, loan repayment tracking, fee and savings transactions, and reporting. Mobile client allows user to view the most important information about the customers and accounts and to perform the basic financial operations. Android client is directly connected to full Mifos version, so every change performed in the mobile application is automatically reflected in the Mifos system.

Woodstock 2011 Festival Application



We have implemented this project specially for Woodstock 2011 festival organized by The Great Orchestra of Christmas Charity (Wielka Orkiestra Świątecznej Pomocy, WOŚP). This application is designed to make life of a festivals fan much easier by providing functionalities such as:

- festival map with all important places and user position marked on it
- group communication and position sharing
- news feed with latest information regarding the festival and artists
- complete schedule of their performances
- set of information on important topics such as
- accommodation, journey, parkings, etc.

Your Festival Project



Your Festival is an application for mass event attendees and organizers. It has integration with Facebook and a separate social media engine used for a real-time communication.

Technologies:

- Android
- Ruby on Rails
- MySQL
- Tomcat

OpenMRS Android Client



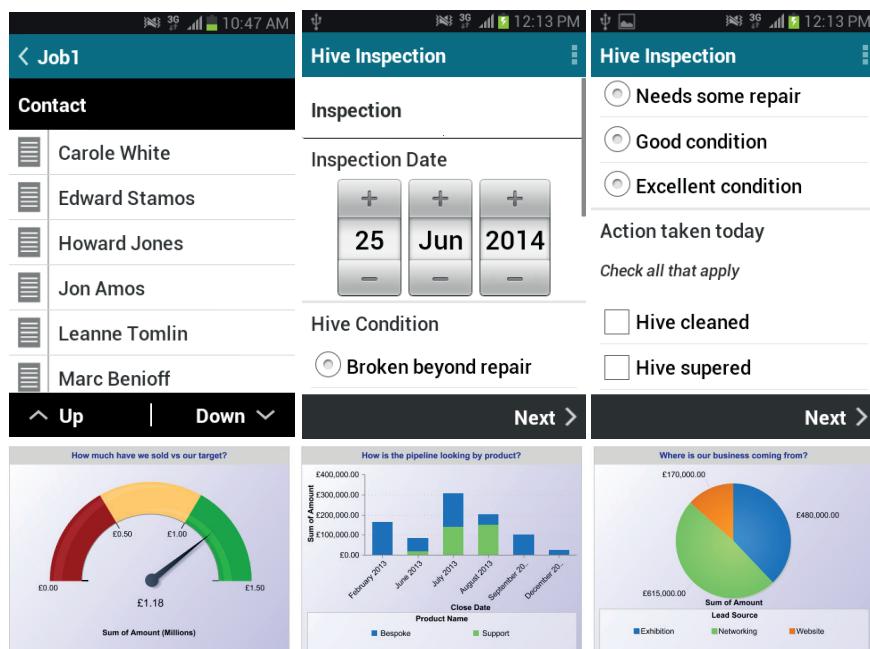
Mobile client will cover most of the functionality of the web application including registering patients, taking visit notes, capturing vitals, etc.

Key features :

- Authorization with OpenMRS reference application instance
- Find patients on server and download them on a device
- See Active visits for patients saved on a device
- See Patient and Visit Details

TaroWorks Android Client

TaroWorks™ is a suite of mobile technology tools primarily designed for use by field staff working in remote areas. It is built on the Salesforce platform and accessed in the field via Android devices. Its modular design is fully optimized around specific field management and business analytics needs. Our SolDevelo team adapted and greatly improved upon the data collection framework (ODK Collect) by adding jobs and tasks, flexible layouts, non-standard fonts, automatic form filling, custom file managers, auto-resizing of images and much more.



Interested?
Write us a message



SolDevelo Sp. z o.o.

Address: Al. Zwycięstwa 96/98,
81-451 Gdynia, Poland
Email: sales@soldevelo.com
www.soldevelo.com

Phone: +48 58 782 45 40
Mobile: +48 792 000 563
Fax: +48 58 782 45 41

WWW.SOLDEVELO.COM/CONTACT-US