We are a progressive software development company growing and helping businesses from a variety of leading industries. DAS Solutions is a team of individuals who revolve around technology, innovative ideas and software that works. Based in Chisinau, Moldova - DAS Solutions connects with people and businesses around the world.
OUR STORY.

We are DAS Solutions and we design, develop and build highly functional software products. We started with the vision that everything would go digital. This core philosophy stands at the center of everything we build.

The solutions we build and the experiences we create help companies connect with its audience, create winning strategies, and drive revenues.
DAS SOLUTIONS IN NUMBERS.

60 Employees
40 Projects Done
32 Clients
3 Our own SaaS Solutions
WHY DAS SOLUTIONS?

COMPETENCE

Expertise in software architecture and software development.

KNOW - HOW

Deep understanding of customer’s challenges.

COST - EFFECTIVE

Highly advantageous quality/value ratio.

SOLUTIONS ORIENTED

Friendly and tenacious team with a clear strategic approach to practical work.
SERVICES.

SOFTWARE DEVELOPMENT

We design, build and develop highly functional software products, platforms and tools that help businesses succeed in the digital era.

IT OUTSOURCING

Let us handle the extra development hours while your IT department can focus on delivering real strategic value back to your business.
INDUSTRY EXPERTISE.

**FINANCE & BANKING**
Having knowledge and experience in the field, we craft custom-made software that helps bankers, investors, and traders to drive business growth.

**INSURANCE**
With the insurance industry being complex we know how to create smart, intuitive, and responsive digital solutions that enhance functionality and grow revenue.

**TELECOM**
By being one of the most exciting fields in today’s tech world - we leverage data and optimize productivity into driving higher ROI.

**E-HEALTH**

**OTHER**
We provide Omni-channel Communications & Collaboration solutions for Service Providers and Enterprise that create new revenue opportunities and increase customer and employee satisfaction.

We know that businesses in all industries need good software to grow. Find out what we can do for your business.
USER-DRIVEN AGILE.

1. Discover
   Knowledge transfer and research. Understanding both business and user goals.

2. Plan
   Reviewing and analyzing our findings and planning out the overall implementation strategy.

3. Design
   Realizing the strategy and concept and turning it into a tangible design and prototype.

4. Build
   Implementing and deploying the project based on the strategy and design.

5. Optimize
   Continually measuring and optimizing to ensure the best possible experience and results.
KEY PROJECTS.

INSURANCE PLATFORM

A web-based application which makes the connection between the insurance agents (banks, brokers, microfinance firms) and the insurance company. The application generates the main documents (such as the initial contracts, policies, etc) calculates premium sum of the insured objects, keeps track of all sales, and generates reports regarding agents' activity. The product is flexible and offers the ability to be integrated with a core IT system. The Platform can also be directly integrated into a bank’s core system via web services.

Languages and Technologies:

C# 4.5, Web API 2.0, OAuth 2.0, Entity Framework 6.x, MS SQL 2014, Reporting Services, JavaScript, AngularJS

Development Tools:

Visual Studio 2015, NUnit, Git, JIRA, ReSharper
KEY PROJECTS.

AUTOMATIC COMMISSION TRACKING SYSTEM

This system offers flexibility, convenience, and accuracy in cash flow management between commercial insurance agencies, producer agencies, and agents.

Its main features include: automatic data upload, intelligent data processing, commission management, financial statement management, detailed reporting.

Languages and Technologies:

- C# 6
- ASP.NET MVC 5
- SQL Server 2016
- Entity Framework 6
- HTML 5
- CSS3
- Bootstrap
- jQuery

Development Tools:

- Visual Studio 2015
KEY PROJECTS.

DIGITAL ADVISORY PLATFORM

This platform helps banks and savings banks analyze customers’ credit and derivative portfolios. Various simulation scenarios serve to identify interest risks and recommend steps for improvement.

Languages and Technologies:
- C# 6, ASP.NET Web API 2, SQL Server 2016, Entity Framework 6, Azure, JavaScript (AngularJS), Webpack 2, CSS 3 (SCSS), Swagger
- Visual Studio 2015, Visual Studio Code

The platform generates elaborate presentations so that bank consultants can visually support their arguments when presenting portfolio management options.
KEY PROJECTS.

DEBT MANAGING SYSTEM

Cash Collect was faced with the challenge of creating a simple, fast, and totally paperless debtor’s debt management system. The system also supports automatic comparison-debt adjustments based on payments data imported in the system, as well as management of multiple legal entities customers debtor debts.

At phase 1 of implementation, the system allows the client to load debtor debts data and setup the desired interaction flow. The system allows the client to setup debtors management flows which includes but not limited to:

• Customizable notifications based on the status of debt;
• Customized commissions;
• Customized automated reports;
• Customized installment payments, etc.
• Maybe we can use name of company.

Languages and Technologies:

.NET Core, Angular 6, PostgreSQL

Development Tools:

Visual Studio 2015, Visual Studio Code
KEY PROJECTS.

AIR TICKET BOOKING SYSTEM

Our client needed an automated solution, not only for the final customer that is purchasing a ticket, but for the overall processes; from airline companies that own air crafts, airports all over the globe to any ticket selling agency that is providing flight tickets to customer. It was decided to build a modern web UI front-end which would interact with a RESTful API as back-end.

The API provides the necessary connections with partners, querying and storing data from different providers and integrating that data into the system. The integration provides passengers with all the necessary ticket reservation information, including global distribution system (GDS) identifier, sometimes named "locator". Upon search - passengers can review fares and see the best options they can get.

Languages and Technologies:

JavaScript, Angular 5+, HTML, CSS, JWT

Development Tools:

Angular, nodejs, PG SQL, VSCode, Git
KEY PROJECTS.

**SMS PLATFORM**

DAS Solutions SMS Platform is the carrier grade, in-house developed platform that gives telecom carriers and service providers the capability to offer their customers an entire range of messaging services.

Languages and Technologies:

- JavaEE, Jain SLEE

Development Tools:

- IntelliJ IDEA, JUnit, Git, JIRA

The tool has an intelligent algorithm to manage fix and dynamic routing (fixed, load sharing, roundtrip, active standby). Our SMSG has achieved the impressive performance of sending up to 1000 SMS per second instance in a real world scenario.
ENTERPRISE PLATFORM

Enterprise Platform is a powerful Business to Customer communication tool for the small, medium and large corporations. Aggregators have the ability to provide access to Enterprise Platform for their Customers using SMS in business applications such as SMS campaigns, mobile check-in, time-critical notifications, banking and commerce, appointments, reminders, Two-factor Authentication, etc.

Languages and Technologies:

Data Base

Enterprise Platform provides an intuitive user interface to help send SMS campaigns to any database via a simple process. Access user profile and set up a campaign in just 10 minutes: upload phone number database, compose message and send. Real-time delivery and analytic statistic give insights on success of the campaign.

Typescript & Java, Angular, Spring Boot, Quartz Scheduler, Redis

MariaDB
WHAT DO YOU GET?

I. FLEXIBILITY
II. QUALITY
III. BEST TALENT
CLIENTS.
# KEY TECHNOLOGIES.

## LANGUAGE
- Java
- C#
- C/C++
- JavaScript
- TypeScript

## MOBILE
- IOS
- Android
- Cordova

## DATABASE
- MsSQL
- Oracle
- Postgres
- Cassandra

## WEB/APP SERVER
- Tomcat
- IIS
- NodeJS
- GlassFish
- Jboss

## FRONTEND
- HTML
- HTML5
- CSS3
- AngularJS
- Angular 7

## PLATFORMS
- ASP.NET MVC
- Spring MVC
- ExpressJS
- .NET Core
- WEB API

## ORMs
- Hibernate
- NHibernate
- Entity framework
- Dapper/PetaPoco

## TELECOM
- SIP
- SMPP
- HTTP
- SS7
- JAIN SLEE

## CLOUD SYSTEM
- Azure