




About us

 Tirana, Albania

Our staff:

- 35 Internal Developers in Java, .Net, SAP ABAP, Fiori, Neptune, SAP Business One, SAC, Angular, React, Mobile Technologies, Php etc
- 30+ external collaborators and developers with experience in different technologies

Our mission

We want to achieve our goal by providing distinguished software services and fulfilling our clients' needs with utmost quality and unwavering ethics.

Our vision

We aim to be recognized and earn global admiration as an IT consultancy firm.

How can we help you?

SAP Developments



- Sales & Distribution
- Production Planning
- Material Management
- Finance
- Financial Asset Management
- Controlling
- Human Capital Management
- FIORI Applications

Java Tech



- Java SE
- Java EE
- Spring Boot
- Spring MVC
- Microservices Architecture
- SOAP & Rest Services
- Test Automation

Who we have worked with?

We have worked on different clients located in the European Union and in different sectors such as fashion, retail, automotive, energy, food & beverage, insurance, banking, consulting, government etc.

Italian consulting companies leaders in the industry as collaborators

Pharmaceutical supplier leader in the American and global market

Local market partnerships and collaborations in the IT sector

SAP skills

Fiori Apps

UI5 based applications

UI5 Library
Neptune
Odata
Fiori Apps
Mobile Apps
Offline Apps

Reports

Creating reports using ABAP Object orienting

ALV reports
HCM reports
Queries
Module pools

Expertise

What we can do else

SAP Forms (Sapscript,
Smartforms, Adobe forms)
Enhancement (BADI, Userexits)
Debug
OData
RFC Calls
Integration SOAP-REST
LSMW (IDOC, Batch Input)
BRFPlus
Workflow
Substitutions/Validations
...

AMS

Application Maintenance Service

Support for previous and new
developments

SAP Projects

Fiori MM App

Fashion industry

Application built to manage several warehouses with an offline mode to assist every movement of articles/items etc.

Connected to SAP ERP system to update information once online.

Fiori Agents App

Sales and Distribution

Application was built to track agent's sales and promotions scheme that was applicable or not for a certain client.

Connected directly to Hana Database and integrated with SAP ERP system.

ABAP Project

Retail sector

Built interfaces to connect with external systems and to update through webservices SAP ERP with the suppliers and financial documents.
Migration of initial data from legacy system to the new SAP implementation.

System Maintenance

ABAP/Fiori Tickets Management

Helpdesk Assistance managing live systems through bug-fixing and new implementations.
Managing tickets by priorities and end client communication and reporting.

Backend and frontend skills and tools

DB Management

- SQL Server
- PostgreSQL
- Oracle
- MySQL
- MongoDB
- Liquibase (DB versioning)

FrontEnd

- Angular 2+
- React
- Vue JS
- Javascript
- Html/css

Unit, integration and E2E tests

- Junit5
- Mockito
- Cypress
- Selenium

Spring and .Net Framework

- Spring MVC
- Spring Boot
- Spring Security
- Spring batch
- Spring Data JPA
- .Net Framework
- .Net Core

Message oriented middleware

- RabbitMQ
- ActiveMQ

Source code and other tools

- Docker
- Omni DB
- Camunda and Activity (BPM)
- (Bitbucket), GitHub, TortoiseSVN ...

Web And Mobile Projects

Banking

Web Application built on Java Spring Boot and Angular to detect high risk individuals and businesses that interact with the bank system.

Web Application built on Java Spring Boot and Angular to find the best match of the bank's branch based on the information given by user.

Warehouses Management

Application is build in microservices architecture with Java Spring and Angular2+. Scope of project is the management of warehouses materials and generation of reports. The system is also communicating with SAP system.

Hospitality

Mobile Application build in Android Native for a branch of hotels that has as main functionalities control room devices, access hotel facilities and interact with hotel services and restaurant.

Android Application for Android TV Box for reading remote control IR signals and send info to web app

Pharmaceutical

Web application for the refueling procedure of the different pharmacies that are part of the system. Used technologies are: Spring Boot (Java), JPA, Hibernate, Sql Server, Cosmos DB, Azure Service Bus, git, Jira, Confluence

Web And Mobile Projects

Financial

Web Application to automatically categorize financial documents using natural language processing algorithms. Technologies used: Java (Framework custom), MySQL, PostgreSQL, JSP, JSF, Primefaces, HTML5, CSS, Javascript, Apache NLP, SVN.

Automotive

The aim of the project was to manage the internal information of the company's agents. Technologies used: Java (Framework custom), Hibernate, MySQL, PostgreSQL, JSP, JSF, Primefaces, HTML5, CSS, Javascript, iText, Apache Poi, SVN.

Educational Institutions

Web App system to manage the points received each year by the university, adding or removing them from different departments.

Web App system that manages data for elementary and middle schools to give useful data concerning the students at the school and the parents.

Energetic Industry

Mobile Application to read electrical meters and synchronizing data into the system. Third part libraries used for printer, Bluetooth probe reader, GPS synchronizations, map to show the location of electrical cabins etc

Project work flow

Engagement	Preparation	Execution	Deploy	Maintenance
<p>Define and agree upon areas of intervention and Approach</p> <p>Achievement functional requirements & Specifications</p> <p>Technical clarification based on overall need</p> <p>Building the best strategy and system architecture</p> <p>Commercial approach and fees negotiations</p>	<p>- Analysis of process flow and functional requirements</p> <p>Creating and improving the technical and functional Specifications</p> <p>Fixing and validation of: Project Functional & Tech Specifications</p> <p>Economical proposal presentation, agreement and Formal customer acceptance</p>	<p>Development fragmentation based on parallelism</p> <p>Design System database structure</p> <p>Development/Coding Testing according to the specified timeline</p> <p>Documentation of Project Implementation</p>	<p>User acceptance tests in specified milestones</p> <p>Go Live support and maintenance</p>	<p>Application Maintenance Support (AMS)</p> <p>1st & 2nd level of support organized on ticket system.</p>

Algorhythm Academy

3-4 Academy groups every year in Open Technologies and SAP, held by Developers, Consultants and Lecturers with 7+ years of experience.

Recruiting students from the best universities and faculties of Albania.

The selection starts with more than 100 applicants, that has achieved at least the Bachelor degree

The first phase consists in a logic test and then a face to face interview with the applicant that has passed the test.

Approximately, 10% of the candidates are chosen to be part of the Academy and only 4-5 of them after 2-3 months of an intense program will be part of Algorhythm staff.

Proposal - Joint discussion

1

Task based collaboration

2

Time&Material Methodology

3

Becoming integral part of a team
and fixed projects



Thank you

