



## VIFCO IT DEPARTMENT OUR GLOBAL INFORMATION TECHNOLOGY SERVICES

IT SERVICES
OUTSOURCING
NEARSHORING
SKILLS SOURCING

Take your Business to the visionary attitude



## A FEW WORDS ABOUT VIFCO

### We help Our Customer to take best decision for greatest investment impact

- CONSULTING FIRM IN INVESTMENT / FINANCE SECTOR
- HIGH EXPERIENCED EXPERTS AND SENIOR CONSULTANTS
- I ARGE IT CONSULTING AND BUSINESS DEV NETWORK
- PRIVATE EQUITY / VENTURE CAPITAL
- MERGER ACQUISITION ADVISORY
- INTERNATIONAL MOBILITY
- ALREADY COVERED LOCATIONS:
  - PARIS (FR)
  - TUNIS (Tunisia)
  - SAN FRANSISCO (US)
  - PORT-LOUIS (Mauritius)
  - BANGALOR (India)



Visionary Investment Finance Company is a premier full service business and financial advisory firm. Our experienced advisors has provided Financial Analysis, Feasibility studies, accounting, tax, financial advisory, strategy and management consulting services to numerous satisfied small and midsized corporations, governments, non profit entities and high net worth individuals.



## A FEW WORDS ABOUT VIFCO

We are committed to your success





## **OUR VALUES**





# COVERED SECTORS

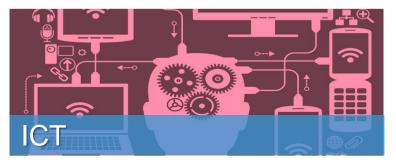


## INDUSTRIES WE COVER

## Our team can meet your business needs across the following sectors





















# INFORMATION TECHNOLOGIES



## TECHNOLOGY GLOBAL SERVICES

## We assist you in various it business requirements

#### **DIGITAL TECHNOLOGIES** IOT **Application Layer** Communication Layer Things Layer **CLOUD** Architect Migrate **SOCIAL** Manage Tool based customer Transform interaction **Technology** Services **ANALYTICS MOBILE** Big Data **③** UI / UX / Prototyping **Professional Services** Product Engineering And Sustenance

#### **CORE SERVICES**

#### **ADMS**

- Custom Development
- Maintenance & Support
- Integration / Localization

## PACKAGED SOFTWARE (FINACLE/ORACLE,ETC...)

- Implementation
- Customizations
- Integration / Products

#### PRODUCT ENGINEERING

- PoC/ Consulting
- Design & Development
- Sustenance & Support

#### **NETWORKING**

- Processors & Chipsets
- Tools
- Protocols

**TESTING** 

Specialized Testing

**Testing Frameworks** 

**Security Testing** 

PRODUCTION SUPPORT

**QA & DEV/OPs & Continuous Integration** 



## IT SERVICES

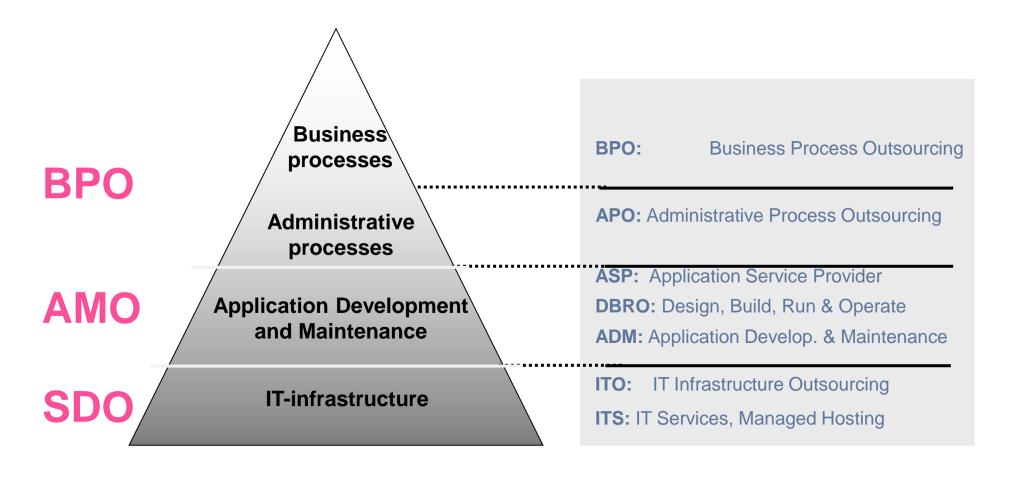
## Our 3 HUBS offer us disruptive flexibility and large skilled teams to deliver trun key projects





## **OUTSOURCING**

## We cover different types and deliver turn key scalable solutions





## OUTSOURCING: OUR TUNISIA HUB BUSINESS CASE

Tunisia an unknown offshoring place offering big potential and high scalable environment

1 A growing & strong Ecosystem



Competitive & talented Human Resources



A high quality & competitive Infrastructur



A strong Legal & Incentives Framework



Tunisia - A nice place to be



Tunisia is the "Leading country in the Southern Mediterranean region in term of Telecom infrastructure"



80 to 100 USD per day fully loaded cost

Among the most competitive costs in EMEA\*



Gross annual salaries



## OUTSOURCING: OUR TUNISIA HUB BUSINESS CASE

## 3 200 global companies settled in Tunisia including key brands





## IT PROFILES SOURCING

We have extensive experienced IT Specialists network

**HIGH MOBILITY** 

**MULTIPLE SKILLS** 

**ALL IT BUSINESS UNITS COVERED** 

ABILITY TO REACH ANY REQUIREMENT EVEN FOR LARGE TEAMS

NEW TECHNOLOGIES COVERED WITH POSSIBILITY TO ACCELERATED TRAININGS FOR SPECIFIC AND PERONALIZED NEEDS

**AGILE BEING** 





# CVS SAMPLES (FRENCH & ENGLISH SPEAKING) Please ask for our updated CVs list

Name	Nationality	experience	Domaine d'expertise
Y.Barkallah	Tunisien	junior	C/ C++ / Java / Java Script / Type Script /Ionic 2 (mobile) / Angular 2 (mobile and web)/MongoDB (avancé) / MySQL (intermédiaire) / Oracle (débutante)/CSS / Green Sock / Material Design/Windows / Linux Fedora/ Ubuntu
Dellai maryem	Tunisien	junior	C, C++, C#, .NET,JAVA, JEE. SHAREPOINT / HTML,CSS, JAVASCRIPT, PHP / Spring MVC,Spring Data,Spring / Security Angular 6
N.TRABELSI	Tunisien	2 years	Machine Learning: Linear regression, Logistic regression, Time series, Classification (Decision Tree, Random Forest, SVM), Clustering (K-meyears)  Deep Learning: FNN, CNN, RNN / Data Science: Scipy, Numpy, Pandas, Scikit-learn, Keras / Data Visualization: Kibana, matplotlib, Seaborn  Programming Languages: Python, Java/J2EE, C++, Shell / Databases: MySQL, SQL Server, Elastic search / Operating Systems: Windows Server 2008-2012, Windows7, Ubuntu
H.Sharma	Indian	7 years	CORE JAVA / JSP   Servlets   JDBC   JUnit Maven   SVN   GitHub   Jenkins / J2EE / Spring   Struts   SpringBoot / Design Patterns   Jira Hibernate / Rest Web Services / Tomcat Apache
S.Raymond	Malagache	5 years	Bases de Données : Oracle, MySQL, PostgreSQL, SQLPlus, PLsql ;  - Langage : PHP, Python, Ruby, JAVA, C#, HTML, CSS, XAML, XML, YML ;  - Script : AngularJS, CoffeeScript, Javascript, jQuery, AJAX, NodeJS ;  - Analyse : UML, MERISE, SDI (Schéma Directeur Informatique) ; - Modélisation : Enterprise Architect, MySQL WorkBench, EdrawMax ;  - Gestion de projet : méthode Agile, SCRUM, Unified Process ; - Autres : Jenkins, Hudson, TortoiseSVN, Putty, FileZilla, IPv4, Web Service, LAMP.
O.ECHI	Tunisian	9 years	Système d'exploitation : RHEL6.x, RHEL7.x, Solaris Outils DEVOPS : yearsible, Jenkins, Gitlab CI/CD / Outils collaboratifs : JIRA, ALM, Octane, Slack Serveurs Web : Apache, Jonas / Equipements Réseau : F5 Big IP (LTM), Firewall FortiGate, HA Proxy Base de données : MySQL, MongoDB, PostgreSQL / Langages de développement : Shell scripting, Yaml, Perl Virtualisation/Cloudification : VMware, VBox, Openstack
W.Khachaa	Tunisian	junior	Programming Languages : Java , Python , R, JavaScript , C, C++ , C#, ES6 , PHP, Matlab ,Lisp, Prolog . / Frameworks : Java EE, Angular 4+ ,Ionic 3, .NET, Apache Spark. Tools & IDEs : Eclipse , Visual studio 2017, Axure, / Drupal, Latex, Packetracer , eNSP , TensorFlow.
S, Methneni	Tunisian	junior	Machine Leaning Deep Learning Statistics Optimization Forecasting methods Data preprocessing / Data Visualization Project management Logistic skills / Critical thinking Interpersonal communication
S.NACEF	Tunisian	8 years	Gestion de projet, ERP, SAP, SAGEX3, Outils Qualité, Amélioration continue, Lean, Kaizen, Kanban, 5S, FTA, Ishikawa, AMDEC, MSP, MSA, MRPG, 8D, PDCA, SMED, KPI,GMAO, Production, Planification, Développement produit, Méthode, Industrialisation, Maintenance, Enseignement, Formation Continue



## IT SERVICES BUSINESS CASES

## **Project: Outsourcing and Software Development**

Organisation: STM-CTI /DFV/2019/001

M.Sharma (India) **Project Manager:** 

Coordinator: V.Gokhool (Mauritius) Reference: STM-CTI /DEV/2019/001

**Client:** State Informatics Ltd (Government, Mauritius)

**Sectors:** Healthcareil

**Period:** On going (2018 – 2019)

**Duration:** 6 months Volume: 200 screens

**Technologies:** 

This is an Outsourcing Projetc example, if you think you have similar requirement, send us your exact term of references for a detailed proposal from VIFCO



#### **RESSOURCES**





#### **OPERATIONS**

### Java, J2EE, Hibernate, Spring, React, #Requirement analysis A/ Initiation of job - Operations between CL and STM (Mauritius):

Native, Nodels, AEM.

Business intelligence, MSBI,

reporting, business analytics etc.

Data migration, Talend, Big Data,

etc.

C/C++, embedded applications.

Android, iPhone, cross-platform

technologies.

.NET, Sitecore, PhP, Python.

Oracle PL/SQL, ERP, EBS, Fusion.

#Design

#Development

#Integration

#OA

#Testing

#Delivery

#Support

#Maintenance

Replication of the same working environment between the two parties;

Requirements transmission and validation by CL.

B/ Initiation of job - Operations between STM (Mauritius) and CTI

(India): Replication of the same working environment between the two parties; Setup of the same system framework to be worked out; 2

C/ Development cycle - Operations between CL, STM (Mauritius)

and CTI (India): Development and integration by the front-end STM

(Mauritius) and the back-end team CTI (India) at the same level, same page; QA and internal testing; CL testing; Requirements adjustments; Delivery.

D/ Support & Maintenance - Operations between CL, STM

(Mauritius) and CTI (India): STM (Mauritius), front-desk, Level-I support

(bilingual French- English); CTI (India), Level-2 support.



#### INNOVATION LAB

#### **Digital Transformation**

#R & D activities and development of POC #Transformation of ideas into full-fledged applications and depth and breadth of solutions driven by people insights and customised to client needs.



## IT SERVICES BUSINESS CASES

## Project: Design and development of front-end Java screens with backend integration

Organisation: STM-CTI /DEV/2019/001

Project Manager: Manoj Kr. Sharma (India)

Coordinator: Vashista Gokhool (Mauritius)

**Technologies:** J2EE technology, Spring, BootStrap,

PrimeFaces, JavaScript, jQuery, CSS, etc.

Reference: STM-CTI /DEV/2019/001

**<u>Client:</u>** Investment Banking Institution(France)

Sectors: Banking-Finance-Insurance-Telecommunications-Retail

Period: 2018 - 2019

<u>Duration:</u> Project timeframe (20 months) <u>Volume:</u> Products/services delivery (units)

This is an Outsourcing Projetc example, if you think you have similar requirement, send us your exact term of references for a detailed proposal from VIFCO



#### **RESSOURCES MAURITIUS**

## Front-end team (Port-LOUIS) Senior Developer-Integrator:

Integration of all the different parts of programs; Interaction with the Client in order to take exact functional requirement and make any changes; First line contact in Mauritius for the Client; UI Developer, PrimeFaces QA and testing;

**Developer:** JavaScript/jQuery/JSF coding; Assistance in various levels of testing, individually and also after integration.

**Design:** Creative design and visual content of web pages as required for each screens



### RESSOURCES INDIA

#### **Back-end team (Bangalore)**

Senior JAVA Back-end Developers: Core Back-end programming, Server side scripting and programming; Java and controllers coding for view rendering etc.; Writing, handling, testing and integration of all Java related codes; Effective monitoring of the whole system.

<u>Developer CSS, Bootstrap & HTML:</u> CSS coding and classes for the front-end design. Front-end interface and web responsive design.

<u>Tester:</u> Front-end interface and web responsive design; Functionality wise overall testing



#### **OPTIONS**

#### **Application Maintenance**

contract: 24H 7D, support team from Tunis, Port-LOUIS and Bangalore, for any possible bugs, or coming users training

#### **OTHER SOFTWARE and APPS**

SUPPORT: 24H 7D, support team from Tunis, Port-LOUIS and Bangalore, possibility to build ad-hoc team to help users interact on other subjects especially for integration reasons.



#### INNOVATION LAB

#### **Digital Transformation**

#R & D activities and development of POC #Transformation of ideas into full-fledged applications and depth and breadth of solutions driven by people insights and customised to client needs.



## IT SERVICES BUSINESS CASES

## Project: TECHNICAL INTERFACE AND DELIVERY OF SERVICES

Organisation: STM-CTI /DFV/2019/001

Manoj Kr. Sharma (India) **Project Manager:** 

Coordinator: Vashista Gokhool (Mauritius)

Technologies: J2EE technology, Spring, BootStrap,

PrimeFaces, JavaScript, ¡Query, CSS, etc.

Reference: STM-CTI /DEV/2019/001

**Client:** Investment Banking Institution(France)

Sectors: Banking-Finance-Insurance-Telecommunications-Retail

Period: 2018 - 2019

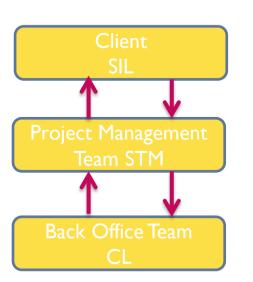
**Duration:** Project timeframe (20 months) Volume: Products/services delivery (units)

This is an Outsourcing Projetc example, if you think you have similar requirement, send us your exact term of references for a detailed proposal from VIFCO





#### ENTITIES INTERFACE # PROJECT MANAGEMENT - OPRATIONS



CL provides wireframes, technical requirements, development rules, coding standards, code repository (SVN) url, design sample, installation guide. § STM configures the machines according to the Development Requirements that includes -: - Eclipse IDE for Java and Report Developers Version: Neon.3 Release (4.6.3) - MySQL Community Edition Database 5.7.x / - Apache Tomcat 8.x.x Web Server / - Java 8 64-Bit / - Maven 3.3.9 or later (embedded with Eclipse) - SubClipse and Subversion / § CL creates the account on "CloudForge" to access the code repository for STM. / § STM retrieves the source code from the svn and imports the projects in Eclipse IDE. / § By following the steps mentioned on installation guide document, the working environment for the project is generated @STM and validated by CL (Team Lead and client team) in order to ensure everything is tuned at STM. § STM recreates the same environment in CTI. § STM, in co-ordination with CTI, develops the code by strictly following the technical requirements documentations and submits the first version of code to CL. § SIL reviews the code and provides remarks on the submitted code and then accordingly being / updated and validated by CL § Design work from STM sent to CL and validated by CL.



#### **ROLES & RESPONSABILITIES**

Backend Developers: § Integration of project to set working environment. § Creation of controller and provide connectivity to the MySQL database. § Business module to verify the data structure of fields.

**UI Developers:** § To create UI components for all pages. § Validation perform on UI components. § lavaScript/jQuery (if any). § Using ISF HTML tag library. § CSS classes to make pages more attractive. § Bootstrap, HTML etc. and to make pages responsive for all browsers and devices.

**Graphic Designer:** § To create samples of templates and images and validated by the client

**Testers** § Testing all functionality and validation of pages. § Testing on all devices and browsers for compatibility of all pages.



# TRACK RECORD









## PROJECTS SAMPLE

#### Some of our track record 1/3

- FFASIBILITY STUDY
- 400 MILLION € TOTAL INVESTMENT
- PPP NEGOTIATION
   ASSISTANCE WITH
   GOVERNMENT
   AUTHORITIES
- STRATEGIC PLANNING

- FFASIBILITY STUDY
- I50 MILLION € TOTAL INVESTMENT
- PPP NEGOTIATION
- STRATEGIC PARTNERS
- STRATEGIC PLANNING

- FFASIBILITY STUDY
- 120 MILLION \$ TOTAL INVESTMENT
- WASTE WATER REUSE ASSESSMENT, DESIGN, IMPLEMENTATION
- STRATEGIC PLANNING
- BIOGAS OPTIMIZATION

- FINANCIAL MODEL
- FUNDRAISING STRATEGY
- 250 MILLION \$
  INVESTMENT INVESTMENT
- PITCH DECK REVIEW

# BIOFUEL PROJECT NORTH AFRICA



# WASTE TO ENERGY NORTH AFRICA



# WASTE TO BIOGAS INDONESIA



# HYDRO POWER CHILE





## PROJECTS SAMPLE

#### Some of our track record 2/3

- FFASIBILITY STUDY
- MARKET STUDY
- SITE OPTIMIZATION
- 15 MILLION €
- STRATEGIC PLANNING

- FEASIBILITY STUDY
- 400 MILLION €
- PPP NEGOTIATIONS WITH GOVERNMENT AUTHORITIES
- STRATEGIC PLANNING
- MERGER ACQUISITION ASSISTANCE
- DUE DELIGENCE

- STRATEGIC PARTNERING
- 60 MILLION €
- PPP ASSISTANCE
- STRATEGIC PLANNING
- FEASIBILITY STUDY
- SITE OPTIMIZATION

- FFASIBILITY STUDY
- FINANCIAL MODEL
- STRATEGIC PLANNING
- 200 MILLION €

#### **OLIVE OIL BUSINESS**



## INTEGRATED COW BREEDING/CHEESE FACTORY



#### PV EPC PROJECT



#### TIDAL LAGOON





## PROJECTS SAMPLE

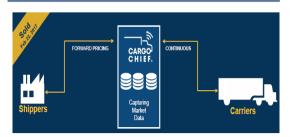
## Some of our track record 3/3 (Startup Coaching)

- BUSINESS PLAN ASSISTANCE
- VALUATION ASSISTANCE
- FUNDRAISING ASSISTANCE
- BUSINESS PLAN REVIEW
- FUNDRAISING ASSISTANCE
- PITCH DECK BUILDING
- BUSINESS PLAN REVIEW
- FUNDRAISING ASSISTANCE
- BUSINESS PLAN REVIEW
- BUSINESS MODEL ASSISTANCE
- FUNDRAISING ASSISTANCE

#### DOORBA EDTECH STARTUP



## SAAS LOGISTICS STARTUP



# EVEARA SAAS MUSIC DISTRIBUTION STARTUP



## YELLOAN FINTECH STARTUP

COMMUNAUTÉ

BESOIN
DE FINANCEMENT

8 000 €

PARTENAIRE FINANCIER



# **PUBLIC POLICIES**



## **PUBLIC POLICIES**

#### INVESTMENT SUPORT CASE STUDY

#### **INVESTMENT PROMOTION**

- ORGANISATION
- INSTITUTATIONAL SUPPORT

#### **PPP STRUCTURING**

- CONTRACT NEGOTIATION
- PROCUREMENTS
- GENERAL FEASIBILITY
  REPORT

#### **INVESTMENT INCENTIVES**

- BENCHMARKING
- COST / BENEFIT
- SECTOR STRATEGIES
- LEGAL INITIATION

#### **IMPLEMENTATION**

- BEST STRATEGIES
- STAKEHOLDERS MANAGEMENT
- CHANGE MANAGEMENT

#### **INVESTMENT**



#### PPP



#### **INCENTIVES**



#### **EFFIENCENCY**





## THEY TRUST US

## We bring to our Partners and Customers a valuable added value















































## THANK YOU!

@INVEST\_WITH\_VIFCO

#### **@TAKE YOUR INVESTMENTS TO THE VISIONARY ATTITUDE**





Immeuble Molka Rue de la Bourse 1053- Berges du Lac 2 - Tunis





