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PROFILE SUMMARY

I am a senior business transformation and digital consultant with deep skillsets in data science, information systems strategy and execution, technological infrastructure and project delivery. Over the past 20 years, I have implemented major technological transformations and underlying process changes in medium and large scale organisations, as an external consultant and as an internal budget owner. Currently as an independent contractor, I aim to leverage my capabilities across systems, process and digital technologies to enhance future sustainability for my business partners.

SKILLS

- Data Science & Mathematics
- Performance Analysis
- Business Process Mapping & Design
- Business Process Analysis
- Information Technology & Systems
- Information Security
- Information Systems Strategy
- Systems Implementation

- Functional Leadership
- Cross disciplinary Team Management
- Project Management
- Change Management
- Stakeholder Engagement
- Sourcing and Procurement
- Contracts and Negotiation
- French & English Fluency

CAREER HIGHLIGHTS

Since 2019 I am Chief Technology Officer and Consulting Director at Dieple Consulting & Training Ltd. As a CTO I set up all the infrastructure and tools for the company to work efficiently with its customers. As a Consulting Director, I work with our customer to improve their performance and efficiency through digital transformation, defining and executing their information system strategy, and using data analytics and machine learning technologies to achieve sustainable cost reduction.

From Oct 2012 to August 2018 I led the Information Systems Department at Sames Kremlin. During that time, I led the merging of 2 entities into one sales and accounting system to reduce infrastructure maintenance costs, achieve corporate integration and consolidate the company's client base. This project enabled the implementation of Business Intelligence software and advanced analytics. To support further efficiency, I also led the migration from Lotus notes to Microsoft Exchange, a 3-month project covering more than 1000 users and 5 sites, increasing connectivity and creating a platform for group wide seamless communication.

From Oct 2010 to Oct 2012 I was the site IT Manager for ST-Dupont in Faverges, where I led the process optimization project for new product introduction, reducing time to market and prototyping cost. Execution included the use of workflows, automated data transformation and the implementation of simulation software.

From 1999 to 2010 at Logica then St Dupont, I performed business analysis, technical specification and project management, bridging the gap between developers and end users in upgrading ERPs, and optimising process and systems for enhanced results and user experiences.

EXPERIENCE

CHIEF TECHNOLOGY OFFICER / CONSULTING DIRECTOR | Dieple Consulting & Training Ltd
SINCE 2019

- Analysis of the strategy, business processes and information system of a customer in Spain to help them defining a strategy and a roadmap to scale their business through digital transformation to increase their revenue while managing their costs.

- Helping our customer in Switzerland to detect anomalies in their accounting system with machine learning technics and reduce by the 30% the volume of transaction to check compared to their previous solution.

- Development of a process mining solution to analyse how the company's business processes are performing based on the current data available in their information system.

- Set up growth channel for customer acquisition using digital third-party services.

INFORMATION SYSTEMS MANAGER | SAMES KREMLIN, FRANCE
OCT 2012 – TO AUG 2018

- Budgetary accountability for Information Systems (IS) Department, including contract negotiation for services and technology procurement.

- Managing a team of internal and third-party technical resources for IS service delivery.

- Design of the IS strategy aligned to the business strategy. Responsible for monitoring and adopting any relevant external trends in IS, technologies and platforms.
- Conducting IS audits on internal business processes, applications, services and infrastructure to improve customer satisfaction and support the organisations growth agenda.

- Developing road map of IS developments and facilitating their implementation. Scope encompassed infrastructure, network servers, computer equipment, ERP, business applications, office automation, communication and security.

- Collaborating with the business to analyse needs, business processes and objectives for project delivery, business advisory and IS guided solutions.

- President of the IT Committee of the Exel Industries group (parent company of Sames Kremlin), and coordinator of group-wide projects across IT departments.

- Achievements include:

  ➢ Merging of information systems of Sames Technologies and the Kremlin-Rexson society, including integration of sales and accounting in one ERP, and the rationalisation of applications and infrastructure.
  ➢ Interconnection between our ERP (Movex) and a Demand Driven (DD) MRP cloud-based solution (B2wise), with a fully automated process, leading to cost reduction and reliability improvement.
  ➢ Mail migration from Lotus Notes to MS Exchange (240 k €), improved collaboration features and mobility.
  ➢ Modernizing and securing infrastructure servers (70 k €), establishment of a disaster recovery plan.
  ➢ Creation of a group wide SharePoint knowledge database for pooling of skills and provision of intercompany remote services within Exel Industries.
  ➢ Consolidation of group purchasing power for technology and services through budgetary alignment and collective negotiation.

INFORMATION TECHNOLOGY MANAGER | ST DUPONT, FRANCE

OCT 2010 – TO OCT 2012

- Defining IT Strategy road map and project execution.
- Managing team of internal and third-party technical resources for IS service delivery.
- Procurement and contract negotiation for all IT requirements.
- Achievements include:
  - ➢ Review and redesign of the product development process to reduce time to market and prototyping costs. This was achieved by optimizing data and workflow distribution, as well as the integration of a new simulation and realistic rendering solution.
  - ➢ End to end design and development of a quality management software for supplier non-conformities, resulting in reduced processing times and improved subcontracting management.
  - ➢ Integration of the business service of the Spanish subsidiary in the ERP (JD Edwards).

INFORMATION TECHNOLOGY PROJECT MANAGER | ST DUPONT, FRANCE

JUL 2004 – TO OCT 2010

- Analysing business needs and defining business processes and project technical requirements.
- Managing implementation projects including service procurement, and direction of external contractors.
- Modernising IT experience for end users, through interfaces and front-end development for the core ERP.
- Achievements include:
  - ➢ Production Monitoring Project to measure operational productivity throughout the factory value chain, in order to support lean manufacturing reviews (eadid400 / KBM / BO).
  - ➢ Integration of a product lifecycle management software (PDM-Link).
  - ➢ Integration Project of the CMMS (Mainta) and interfacing with ERP (KBM).
  - ➢ Creation of a web-based tool to integrate previously stand-alone business applications and facilitate easier access and deployment and allow for interface with the ERP system.
  - ➢ Implementation of an inventory and IT asset management software.
  - ➢ Tailored solutions for core functional areas including production, scheduling, purchasing and maintenance.

INFORMATION TECHNOLOGY PROJECT MANAGER | LOGICA, FRANCE

DEC 1999 –JUL 2004

- Head of Service Centre JD Edwards (Third party application management).
- Combining functional and IT knowledge to deliver customer requirements.
- Achievements include:
  - ➢ Coordinator between the team of functional consultants and the development team on the convergence project of TotalFina and Elf ERP systems for the aviation activity on JD Edwards World Software.
  - ➢ Integration of 12 international subsidiaries within the Total ERP accounting module.
  - ➢ Euro Migration of the ERP system of the Department of paraffin and waxes at Total.
  - ➢ Audits and analyses: various interventions at Total, Lafarge, Rhodia, PCAS on JD Edwards.

EDUCATION

DATA SCIENTIST | DATA CAMP

2018 - 2020

- 44 Courses for Data scientist in R Skills track (180 hours, 2400 exercises).
- Skills include R importation & cleansing, data manipulation, data visualisation, exploratory data analysis, statistics, supervised & unsupervised machine learning.

OTHER INFORMATION TECHNOLOGY TRAINING | VARIOUS

2015 - 2018

- Deep Learning – Online Training, CNAM, 2018
- Biological and Artificial neural network – Online training, Grenoble Alpes University, 2018
- Python 3, Université Côte d'Azur, 2018
- Statistics for Engineers – Online training, Mine Telecom, 2017
- Exploratory Multivariate Data Analysis – Online Training, Agro Campus, 2017
- Network architecture and principles – Online training, Mines Telecom, 2017
- Information architecture – Online training, ENS Lyon, 2016
- Enterprise architecture – Orsys Paris, 2015

OTHER BUSINESS TRAINING | VARIOUS

2003 - 2018

- Innovation & entrepreneurship in a digital world: Online, Mines Telecom, 2018
- Business process management & business process design: Online, IAE Lyon, 2016/2017
- Agile management, Online training, CNAM, 2016
- Driving organization with business process management, Online training, IAE, Lyon, 2016
- Team management and leadership, CRECI, Paris, 2015
- Project Management with MS Project, AFCOM2I, 2006

DIPLÔME D'INGÉNIEUR /MSC ENGINEERING | ECOLE D'INGÉNIEURS DE TOURS

1995 – 1998

- Equivalent to Master of Science in Mechanical and Production Engineering.
- Combined business and engineering degree, including Industrial engineering, IT, Mechanical, Automation, Quality and Business management.

DIPLÔME UNIVERSITAIRE DE TECHNOLOGIE| UNIVERSITY INSTITUTE OF TECHNOLOGY

1993 – 1995

– Equivalent to Higher National Diploma in Technology

ACTIVITIES

Interests: Guitar playing, hiking, skiing, swimming, reading, travelling.

Other : I participate in data visualization projects and data science competitions on real business data (top 2% (1-C Company) & 7% (Wallmart) on sales forecasting competitions).