July '16-today	**Schneider Electric** (Solutions for energy efficiency) `Industry` & `Services` based in Paris area – France

Digital transformation.   **Europe, Middle-East, Asia, Americas.**
Program manager for Digital Finance integration: in charge of All continents, and All Digital Offers.
End to End services: fiscal/legal/organizational assessment, design, support.

Key-words IoT. Digital Transformation. New business development, **Digital Business Model**. SalesForce, Zuora, Cordys, ERP financial integration, Cloud Services. eInvoicing, SAF-T, 3rd party integration, XML interfaces.

- Context & Challenges
  - **Digital Transformation**: New business model development.
    eCommerce platform, new revenue recognition model, internal organization change.
  - Intricate aspects: Production line enhancement, International Supply Chain, **IoT**, provisioning and Licensing/Cloud servicing.
  - **International roll outs**. 15 ERP platforms to integrate.
    20 Factories/Distribution Centers, 70 countries with Legal Entity, 100 countries addressed.

- Functional role
  - After eCommerce Deployment Manager, and Supply chain deployment supervisor,
  - Program Manager In charge of **Finance integration**: All continents, and All Digital Offers (IFRS15).
  - Integrate with Corporate **Legal** to prepare flexible and reliable contracts (Terms of Use of eCommerce Store / GDPR, Sales Conditions, Terms of Use of Offers / EULA).
  - Initiate the **Change** alongside with Offer Program/Deployment Managers.

- Achievements
  - Deployment of: NL, DE, BE, UK, IE, ES, IT (Finalized), RU, DK, NO, SE, FI, CH, FR, EG, SG, AU, NZ (End2End), AR, AE, TK, RO, PL, CZ, SK, IN, ID, SA, CL, BR, CA (initiated).
  - Definition of new Offers financial behavior and Legal frames.
  - Highly increased functional and technical quality of the Solution.

May '16	**Yonsei University**: training on disruptive innovation.	**Seoul – Korea**
April '16	Economical study for real estate development in Malta.	**Valetta – Malta**

July '15-March '16	**Total Energy** (gas & electricity supply) `Services` & `Utilities`	**Paris area – France**

Implementation of a financial & automated billing system, using SAP IS-U.
Reference Business consultant for utilities / Team Member of a 3-people design team.
Profiling & Procurements: from operations accounting, to estimates for month-end closing.
Entirely autonomous on the needs and solution design. Solving integration issues.

Key-words New business development. **Profiles & Profiling**. Settlement. Estimates and adjustments. Statistics. EDI XML vendor interfaces. System automation. IS-U, SD and FI-CA integrations.

- Context & Challenges
  - New market development: adding from the gas supply, the electricity supply.
  - Coordinated development from marketing and commercial teams, to business, legal, and finance teams.
  - No product owner: partners expect to be a force for bringing forward proposals and foresight.
  - Extremely short delays. Condensed functional IT team. Remote technical IT integrators.

- Functional role
  - In charge of the coherence of the financial figures.
  - Solution for statistical estimate calculations for consumption: reconciling physical devices, distribution contracts, and supply contract. Understandings of the statistical limits.
  - Integrated solutions for the reconciliation of energy purchases on EEX (*Futures*) and EPEX (*Spot*), estimated billed, meter-read billed and unbilled payables and receivables.
  - Vendor interfaces with the Distributor.

Sept. '14	**eRDF/Enedis** (electric distribution network) `Services` & `Utilities`	**Paris area – France**

Additional support on the previous assessment, and knowledge transfer.

April '14-April '15	Learning Spanish. Economical study for company start-up in Spain.	**Madrid – Spain**

Mar. '12-Dec. '13	**ESSEC & Mannheim BS**: Executive MBA.	**France/Germany/USA/Singapore/India**

Apr. '03- Mar. '14 **EDF** (Electricité de France) then **eRDF/Enedis** (distribution infrastructure) Services & Utilities Paris area – Franc
Implementation of a financial & automated billing system, using SAP ECC6.
*Team Lead / Solution architect: **Solution and Integrations design**,*
Leading design for the product owner, all the way through realization.
Highly autonomous on the design, realization, and solving issues.

Key-words Deregulation. Going to market. Spin-off. Big data. BI. Statistics. Taxes.
Legacy interfaces. ETL. System automation. DRP. IS-U and FI-CA studies.
FI-AR, FI-GL, FI-BL banks, SD-SALES, MM-MAT, CO-PCA, CO-CCA, CO-OM (OPA/IO), ALE, XML.

- Functional context
  - Application of **Directive 2003/54/EC** concerning internal market in electricity.
  - Going to market with a sample group of 4 million business professional clients.
  - Enterprise **Spin-off** and generalization to 35 million clients (residential, business professional, industrial), consumers and independent producers, and €1billion monthly billing.

- Functional analysis of general group needs
  - **Needs assessment** with senior management, hierarchical and lateral managers,
  - Functional design of integrated solutions (**RICES**: Reports, Interfaces, Conversions, Enhancements, Specifics, **general architecture**),
  - Accounting requirements and audit warranty: Direct interviews with **external auditors**.

- Full-lifecycle implementation project
  - **Needs assessment**,
  - **Blue print** and **Gap analysis**,
  - Design, definition and functional **customizing** of the above sub-modules,
  - Design, definition and **validation** of the bespoke developments (with FTP, **debug ABAP**, XML)
  - Unit tests, integration tests and validation tests, **volume test** (benchmark),
  - **Training** and functional support,
  - Rise in production, Go-live, **productive system** declaration (3 different Go-Lives on this project),
  - **Functional & Operational ongoing support**, extensions and improvements, **upgrades**.
  - Accounting and controlling **business support**.

- Achievements
  - **Team leader** & integration leader within **bespoke developments**, and within lateral projects.
  - Design, definition, realization and support of a complete billing system utilizing **SAP R/3**.
  - Design, definition, validation and support of a **complex statistical estimate** of individual **consumption stream** for the **unbilled revenues** to be posted into the financial system.
  - Various feasibility studies (**data warehouse**, **IS-U** and HANA among them) and solution's design.
  - System **integration**: Design, definition, validation of standard and bespoke incoming and outgoing **interfaces** from and to **legacy systems** dating back to the 1970s and to new DataWarehouses BO.
  - Invoice dematerialization: **XML structure** design assistance.

- Specifics **Utilities**/Energy
  - Understanding of the **metering devices' structure**: simple Residentials and multiple Industrials.
  - **Data collection** and **abnormality dealing**.
  - Time slot management: Supplier/Distributor **difference** and **conversion**.
  - **Prorate** upon price/tax change, and client **consumption profile**.
  - Data **valuation**, XML invoicing, accounting, cash collection.
  - Invoicing: Initial, Periodic, Interim, and Final.
  - Drill in data volume, Query.

- Other functional details
  - Application of **Directive 2006/112/EC** of the common EU system of VAT.
  - Change in interpreting the French Law **FR-2003-8** concerning the CSPE (tax for the public service of electricity).
  - Change in interpreting the law of the **tax duty**: from discreet delivery to continuous flow.
  - Application of the **European Regulation 260/2012** establishing the SEPA payment method.

- Technical context & details
  - Developments over unstable customized SAP layers and Core Model.
  - Upgrades (DB & **ERP SAP ECC6** technical layers; Core model layers; controlling scheme).
  - System automation using scheduling tools: **Control-M**, **CFT** transfers and **Idocs**.
  - Participation in the *Disaster Recovery Plan* (**DRP program**).

Oct. '06	**BOUYGUES CONSTRUCTION** Building & Public works	**West. Paris area – France**

Project auditing, SAP SAS-France team.
- Dedicated **Engineering Construction & Operations (EC&O)** support from SAP AG-Waldorf, Germany.
- Workshop team leader by functional area, prepared audit report.

Nov. '02-Apr. '03	**CEGETEL SFR** Telecom	**Paris area – France**
	RENAULT DIAC Automotive	

* Training materials conception:
Sales documents (SD), Auxiliary accounting (FI-AR), Assets Accounting (AA), and General Ledger (GL)
- Key-user and End-user training organizer.

Oct. '01-Feb. '02	**RICHEMONT (CARTIER, VLG, RID)** Luxury	**Geneva, Freiburg - Switzerland**

Functional assistance to a legal merger of 50 Swiss companies.
- Led meetings with the corporate management of the 7 main companies
  (InterDiCa/RID, Cartier, Vendôme Luxury Group, Cartier High Jewelry, Jaeger-LeCoultre, Piaget, Vacheron Constantin).
- Business processes analysis on cash flows linked to logistic, production, purchases and sales.
- Overview of the forecast systems.
- Understanding of several production plants: manufactures, quality and traceability management, valuable raw material management and finished products warehousing.
- Business processes analysis on general and management accounting.
- Mapping of the 3 information systems hosting the finance and operations of the 50 companies. Consolidation proposals.

Mar. '00-Sept. '01	**BSN GLASSPACK - OWENS ILLINOIS** Molded Glass	**Paris, Reims, Lyon - France**

Full lifecycle ERP SAP standard Implementation & big bang roll out: 20 plants over Europe.
- Controlling (CO) and Accounting (FI) **Core Model** design involvement: Accounting (purchasing FI-AP and self-billing on external logistics, general FI-GL & asset accounting FI-AA, etc.) and Controlling (profitability analysis CO-PA, costing CO-PCA, overheads CO-OM-IO/OPA, projects PS) business process definition.
- Responsible for accounting user **training**:
  - Training materials design, **Key-user** and end-user training (50+ people).
- Accounting **data migration** follow-up and control:
  - Accounting entries subsequent to changes on stock valuation methods (20mEUR).
- Accounting **Maintenance** and End-user **support**:
  - Dedicated operations support: compensation, clearing, down payment, discounts, VAT statement, month-end closing,
  - Cash management operations: payment program, payment materials, bank account clearing.
- Full-lifecycle implementation project:
  - Functional **customizing** of the above sub-modules,
  - Unit tests, integration tests and validation tests,
  - **Data migration**,
  - **Training** and functional support,
  - Rise in production,
  - Go-live,
  - **Technical support**.

Oct. '99-Feb '00	**ESTP**: Last year of studies.	

June – Sept '99	**PRICEWATERHOUSECOOPERS (PWC CONSULTING)** Services	**Paris financial district – France**

Junior Consultant.

Controlling: Creation of a management and internal control tool.

- Development and implementation of a financial analysis database using MS Access.
- Documentation and end user training.

June – Sept '98	**BOUYGUES Immobilier** Building & Public works	**Paris area – France**

Junior financial engineer.

Property development projects.

- Project development (land prospection, market studies, feasibility studies with architects, financial modeling, pre-technical studies, steering committee defense).

June – Sept '97	**ZURICH FINANCIAL SERVICES** Banking & Insurance	**Paris – France**

Assistant to the Chief Financial Officer.

Recurring operational result segment optimization.

- Modeling new insurance provision system.
- Development and implementation of statistical models.

BACKGROUND

May 2016	**YONSEI UNIVERSITY**	**Seoul – Korea**

Certificate

Disruptive innovation: New branding strategy; Creativity, Innovation and Entrepreneurship; Driving growth through innovation, Product & Service innovation, Prospects & Challenges in Korea.

2012 – 2013	**ESSEC & MANNHEIM BUSINESS SCHOOLS**	**La Défense, Cergy-Pontoise – France**

Executive MBA

Economics, Industrial organization, Performance/Investment management, Decision analysis, Strategic cost management, Corporate Finance, Mergers & Acquisitions, Capital investment, Financial policy, IFRS vs. US GAAP.

Operation/Supply chain management, HR, Ethics, Geopolitics, Leadership & Organizational Behavior, Business planning.

- **ESSEC BUSINESS SCHOOL**   **Singapore – SG**
  Asian culture, Islamic banking, International relationships.

- **MANNHEIM BUSINESS SCHOOL**   **Mannheim – Germany**
  Change management, Strategy, Negotiation.

  Exchange programs with:

  - **UCLA - ANDERSON BUSINESS SCHOOL**   **Los Angeles, CA – USA**
    Innovation, International taxation, Venture Capitalism.

  - **IIM - INDIAN INSTITUTE OF MANAGEMENT**   **Ahmedabad, Gujarat – India**
    Indian culture and Economics, Leadership, Corporate governance in India.

  - **ECOLE MILITAIRE (MILITARY SCHOOL) DE ST CYR**   **Coëtquidam – France**
    Management within risky environment, Crisis management.

1996 – 2000	**ESTP** (Ecole Spéciale des Travaux Publics)	**Paris & area - France**

Civil Engineer - Major in Environment.

General environmental issues, network design (electrical transportation and distribution, clean water, raw sewage, sewerage, water treatment), waste management.

Structural design (roads, bridges, warehouses, nuclear power plants, ...), reinforced concrete, prestressed concrete, steel framework.

Finance, Controlling, Accounting, Public Law, Project Management.

1993 – 1996	**Lycée Janson de Sailly**	**Paris – France**

French "Grandes Ecoles" leading engineering schools competition (Advanced Math & Physics).