

Consultant, Sénior

EXPERIENCES PROFESSIONNELLES

janv. 2019 /

١7

Submitted

The Business Transformation Framework and Enterprise Architecture Framework for Managers in Business Innovation-An applied holistic mathematical model (AHMM).

International Journal of Service Science, Management, Engineering, and Technology (IJSSMET)

janv. 2019 /

Principal Paper Writer

18. IGI/ eBusiness, USA

Submitted

A Transformation Model for Assessing Risks of (e)Business/(e)Commerce Projects.

janv. 2018 /

10

Submitted

The Business Transformation Framework and Enterprise Architecture Framework for Managers in Business Innovation— The alignment of enterprise asset management and enterprise architecture methodologies.

févr. 2016 /

International Enterprise Consulting (France), France

For a worldwide consulting company I have worked on various contracts, including the elaboration and presentation of a generic services based architecture solution. The transformation activities are pan-European (including MEA) where English, French, Arabic and German are used in parallel. At the same time I am interacting with the development teams to prepare the architecture transformation solution. These management activities are related to the following fields:

- * Requirements engineering, client requests, PPT and related presentations resources.
- * Enterprise Asset Management Framework development.
- * Uses an agile/Scrum SOA and business service approach;
- * Architecture design (TOGAF) light model for application, solution and infrastructure adaptation;
- * MVC, AngularJS, HTML5,CSS and REST;
- * XML, XSD and data-warehousing;
- * SAP BO and Oracle PL/SQL;
- * ESB models and governance services and infrastructure architecture implementation;

Used technologies: TOGAF/ADM, SOA, BPM, Agile/Scrum, Rest, JS-CSS, ESB and data-warehousing.

janv. 2014 /

Open group Accepted

The Selection, Training and Guidance Framework for Business Transformation Projects Implementation-"1:1" design concept for "The Open Group Architecture Framework" (TOGAF) for business integration 2. IMRA, USA, 2014 Journal and Conference Paper - Principal Paper Writer Accepted

The "Selection and Training Framework" (STF) for Manager's in Business Innovation Transformation Projects" / The Profile of a Business Transformation Manager.

3. IMRA, UK, 2014 Journal and Conference Paper - Principal Paper Writer Accepted

The "Selection and Training Framework" (STF) for Manager's in Business Innovation Transformation Projects" / Integrating the restructuring process of the global economy.

4. JBE, USA, 2014 Journal Paper - Principal Paper Writer Accepted

The Selection, Modeling and Training Framework (SMTF) for Managers in Business Innovation and Transformation Projects-An executive's business architecture and modeling strategy

janv. 2014 / Principal

Conference Paper Switzerland Accepted

The "Selection and Training Framework" (STF) for Manager's in Business Innovation Transformation Projects" / The mathematical model

janv. 2014 / Principal Paper Writer

Conference Paper Italy Accepted

The "Selection and Training Framework" (STF) for Manager's in Business Innovation Transformation Projects" / Managerial Recommendations for "The Open Group Architecture Framework" (TOGAF) Integration

janv. 2014 / EDEN

Submitted

The "Selection and Training Framework" (STF) for Manager's in Business Innovation Transformation Projects" / Educational Recommendations.

janv. 2014 / Paper

Submitted

The "Selection and Training Framework" (STF) for Manager's in Business Innovation Transformation Projects" / Managerial Recommendations

janv. 2011 / Research & Development Center, Switzerland

For this institution I am working on a research and development project that is related to the architecture of business transformation projects; where I have designed and developed an applicable framework. I have also published more than 30 articles on the subject. The framework offers a pattern that has the following features: 1) supports the selection of the enterprise architect (or transformation architect) who can manage a business transformation project; 2) AI models, implements and manages the underlying business services to fit the transformation (or reengineering) process; 3) manages the architecture and solution building blocks; and 4) incorporates a decision making module. This enterprise architecture framework is based on the 1:1 mapping concept that is based on the initial business requirements to generate the needed architecture artifacts and to create the subsequent service oriented architecture elements. This concept was presented at the OpenGroup's TOGAF event in October 2014 in London.

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Used technologies: TOGAF, ADM, BPM, UML, SoaML, SysML, ITIL, CoBIT, JEE, C#-ASP .NET (MVC), WebServices and Windows.

juin 2010 / déc. 2010

Enterprise Architecture Development contract. Webster University. Switzerland For this institution I have designed, prototyped and assisted in the integration of the SIX e-payments system for various types of payments.

Used technologies: TOGAF, WWF, C#-ASP .NET (MVC) WebServices and Windows.

mai 2009 / mai 2010

Development and Training. UN Switzerland For this worldwide organization I assisted in the "training and development" of the integration team.

Used technologies: TOGAF, C#-ASP, .NET (MVC and WF), JEE, WebServices/SOAP, SQL, XML, UML/DP and Windows.

oct. 2006 / avr. 2009

Switzerland

For this financial institution I intervened as a software architect where I have assisted in the "transformation" of the Financial Business Intelligence Paradigm (XML based) framework. That included the implementation of the BI processing agents and their underlying e-Hub (messaging infrastructure) for the financial forecasting activities. These tasks included the management and installation of the dynamic BI processing modules. The framework's main role was to receive BI input (XML based scenarios) and then process a decision making process; afterwards it had to store the results.

Using technologies: BPM, UML/DP, C#-ASP .NET, C/C++, WebServices/SOAP, PHP, SQL, XML, Linux and Windows.

nov. 2004 / sept. 2006

International Communication Environnement. SITA Switzerland For this organization I intervened as a software architect where I have designed the XML messaging standards documentation and also managed the implementation/testing of the communication agents that are used in the underlying XML messaging infrastructure for the Air transport industry. These tasks included the management and installation of the dynamic communication modules which receive XML based messages, mails, faxes, telexes and manage/route/store and then reroutes them to the demanded nodes. A friendly user interface was built to manage the inputted

Using technologies: C#-VB .NET, UML, C/C++, WebServices/SOAP, SQL, XML, UML/DP, Linux and Windows.

sept. 2004 /

Conference Paper Accepted and published

communication objects.

Improving Automated Manufacturing using Robots AMEM - A "Proposed" Methodology - UML based. Workshop national IPLnet 2004; Automation and Logistics for Manufacturing in Switzerland », Morat, Sept. 6-8, Réseau national de compétences en Productique et Logistique Intégrales IPLnet,. ISBN: 2-8399-0056-4

sept. 2004 /

Conference Paper Accepted and published

An Architectural Proposal for Cognitive Processing of Multimodal Images in Large Databases Environments with Fast Access - The Overview - Part I. Workshop national IPLnet 2004; Automation and Logistics for Manufacturing in Switzerland », Morat, Sept. 6-8, Réseau national de compétences en Productique et Logistique Intégrales IPLnet. ISBN: 2-8399-0056-4

sept. 2004 /

Conference Paper Accepted and published

An Architectural Proposal for Cognitive Processing of Multimodal Images in Large Databases Environments with Fast Access - The XML Architecture - Part II. Workshop national IPLnet 2004; Automation and Logistics for Manufacturing in Switzerland », Morat, Sept. 6-8, Réseau national de compétences en Productique et Logistique Intégrales IPLnet. ISBN: 2-8399-0056-4

sept. 2004 /

Conference Paper

Accepted and published

PC based Distributed Systems Control for Production Automation - Ethernet and TCP/IP based solutions. Workshop national IPLnet 2004; Automation and Logistics for Manufacturing in Switzerland », Morat, Sept. 6-8, Réseau national de compétences en Productique et Logistique Intégrales IPLnet. ISBN: 2-8399-0056-4

5. INDIN '04 Conference Paper - Principal Paper Writer Accepted and published

Proactive Monitoring and Maintenance of Intelligent Control SystemsApplication for Mobile Robot Systems; InfoMechatronics - an IEEE conference. Proc. 2nd IEEE International Conference on Industrial Informatics INDIN'04, Collaborative Automation One Key for intelligent industrial environment, Fraunhofer Inst. Produktionsanlagen und Konstruktionstechnik , 24th-26th June 2004, Berlin, Germany

Received an excellent note!

6. ITI 2004 Conference Paper - Principal Paper Writer Accepted and published

Proactive Monitoring and Maintenance of Intelligent Control Systems - A Design Pattern for Autonomous Systems - an IEEE conference

janv. 2004 /

Paper

Accepted and published

Proactive Monitoring and Maintenance of Intelligent Control Systems; Application for Mobile Robot Systems. Conference proceedings of the International IMS (Intelligent Manufacturing Systems) Forum 2004, held in Cernobbio - Italy on 17th-19th May.pp. 346-351,(http://www.imsforum2004.org)

janv. 2004 /

Paper

Accepted and published

An Architectural Design Pattern Proposal for Mobile Robot Systems.

Conference proceedings of the International IMS (Intelligent Manufacturing Systems) Forum 2004, held in Cernobbio - Italy on 17th-19th May.pp. 346-351,(http://www.imsforum2004.org)

sept. 2003 / oct. 2004

Robotics Research Environment. Tecan Switzerland

For this organization I intervened as a software architect-senior developer where I have managed the design and implementation of the control modules and the underlying distributed infrastructure of the robotics systems. These modules were composed of components responsible for: the monitoring and synchronization of robotized production delimiters, medical-laboratory equipment monitoring, and various optimization algorithms.

Using technologies: C#-VB .NET, JEE, C/C++, WebServices/SOAP, SQL, XML, UML/DP, Sockets/TCP, Bash, Linux (+RT), eCos and Windows.

janv. 2003 / juil. 2003

Monitoring Environment. Credit Suisse -Switzerland

For this organization I intervened as a software architect where I have managed the design and implementation of the Unified Monitoring System (UMS) using existing Tivoli and BMC Patrol sub-systems. The main aim was to migrate systems from the BMC Patrol system to the Tivoli monitoring system.

Using technologies: C#-VB .NET, JEE, C/C++, UML, Perl, SQL, UNIX and Windows NT.

janv. 2002 /

CIT

sept. 2001 / déc. 2002

International Re-Insurances Environment . SwissRe Switzerland For this organization I intervened as a software architect where I have managed the design and implementation of the infrastructure as well as the application components of the company's "Web System Infrastructure" (WSI). The main mission's goal was to "redesign" the existing platform and to put it into production and that improved hugely the maintenance processes. This redesign" implied a set of reengineering processes that were used to stabilize the system's major components.

Using technologies: C++, JEE, Perl, UNIX, KSH, HTML, SQL-Oracle, UML, Sockets/TCP and Windows.

févr. 2001 / août 2001

Mobile telephone Environment. Philips Semiconductors Switzerland For a major electronics semiconductor company, I worked as a software architect. There, I have managed the 1) audit, 2) redesign and 3) implementation of the Test Data Quality (TDQ) system. The system was responsible for the infrastructure management and system batches processing. The TDQ produced automated analysis of the tests data-sets from streaming raw data from source production environments. These raw data sets contained "Mobile Phones'" integrated circuits quality analysis. These interventions included also system programming (status, management and audit), statistics components development, real-time flow

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manager tool development implementation, testing and maintenance of the core program modules.

Using technologies: C/C++, JEE, Perl, UNIX, KSH, X11/Motif, HTML, SQL-Informix, UML/DP, Sockets/TCP and WIN/NT.

mai 2000 / janv. 2001

Multinational Insurance Environment . Winterthur Switzerland As a software architect I assisted the 1) coordination, 2) design, 3) development and 4) testing of the Dynamic Mailing System (DMS) infrastructure and business applications. This system is a Web based system manages the Insurance's Dynamic Correspondence System.

Using technologies: C/C++, Java, XML, UNIX (Solaris), KSH, SQL-DB2, UML, Sockets/TCP and WIN.

janv. 1999 / déc. 2005

Total 15

3. International Journal of Advanced Robotic Systems, IEEE 2005 Journal Article Principal Paper Writer Accepted and published

Audit, Control and Monitoring Design Patterns (ACMDP) for Autonomous Robust Systems (ARS). SAGE Journals. Volume: 2 issue: 1 / Issue published: March 1, 2005

oct. 1998 / avr. 2000 Same definition as

Mobile Environment. Philips Semiconductors, Switzerland

janv. 1998 / THE TEAM DESIGN QUALITY CHECK COEFFICIENT

duolISIpoolu I'Z ZS tVB VVSO

15. IEEE Conference 1998 Conference Paper - Principal Paper Writer Accepted and published

THE TEAM DESIGN QUALITY CHECK COEFFICIENT (TDQCC) An IEEE conference

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janv. 1995 / oct. 1998 Transport Environment. SwissAir, Switzerland

As a software architect I assisted the architecture, development, testing and maintenance of various airline control and administration systems; and their corresponding infrastructure. The mission understood also system and algorithmics (mathematics) programming to support business software developers; these modules were used also and to monitor system activities.

Using technologies: C/C++, Java, Perl, SMALLTALK, UNIX (AIX/HP), KSH, SQL-Oracle, UML and Windows.

sept. 1994 / déc. 1994 Telecom Environment. ASCOM, Switzerland

As a software architect I assisted in the evaluation in the domain of Object Oriented development and the implementation of a telephone line control manager.

Using technologies: C/C++, UNIX (HP), KSH, SQL-Oracle, OO-BOOCH and Windows.

janv. 1994 / août 1994 Photo Development Company. Photolabo France-Switzerland

As a senior development engineer I assisted the audit, reengineering and implementation of the quality management system for the film flow process. The software quality improvement decreased the number of badly treated films.

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Using technologies: C/C++, UNIX (AT&T), KSH and SQL.

janv. 1993 / nov. 1993 Multinational Food Concern. Philip Morris Switzerland

As a senior development engineer I assisted the implementation of an information management system that collects and administrates the all the companies ICT active projects and infrastructure resources information:

Using technologies: C/C++, UNIX (AIX), SQL-Gupta and WIN/NT.

oct. 1989 / déc. 1992 Cortex Major Communication Consulting Company, Paris-France

As a senior development engineer I assisted the implementation of system and communication projects in the domains of ICT system control and host to PC emulation. I also developed modem management software.

Using technologies: C/C++, ASM 8086, WINDOWS, SMALLTALK, MS-DOS and UNIX.

oct. 1989 / Consultant

architect-senior developer for major international organizations, in business & ICT transformation projects (~50%):

- * I am considered a leader in the domains of Enterprise Architecture, Business/Technical Transformations, Decision Making/Artificial Intelligence... Please do refer to the end of this resume, where the list of articles and a google scholar extract is attached. 34 years of experience as an integration analyst, architect (international, technical, software, enterprise), senior developer and project manager. Where I have considerable experience as a "hands-on" enterprise architect; especially in designing (I have been using Object Oriented methodologies, programming, interfaces, abstractions, relationships...; for more than twenty years) and developing business information technology solutions. In parallel, I have 15 years of experience in lecturing information technology topics, enterprise and technical architectures.
- * Concerning my architectural skills, I provided effective system architecture solutions; where I have worked with a multitude of methodologies and technologies, as well as business modelling tools. I am highly proficient in using architecture and integrated development environments, where I also have a long experience in change/risk management, TOGAF, SOA/web services, service oriented architecture and many computer languages.

 * Database Management Systems, have been a central subject for various projects that have used ORM, ERM/UML, data services, ETL/unification,
- projects that have used ORM, ERM/UML, data services, ETL/unification, platform/datacenter design and optimization, SQL, Oracle/DB2/MySQL/SqlServer:T-SQL/Informix...
- * Optimally the environment is a mixture of .NET, C/C++, UML, JEE and TOGAF or where .NET and/or C/C++ are the major used technology; in standard or real-time environments.
- * My roles cover managing business people and a very technical approach where I intervene as a senior developer in many tasks and building the proof of concepts.
- * Worked many years in data sciences, algorithmics and data models; where I worked with qualitative and quantitative models; in algorithmics I worked in collection management and heuristics. I used data modelling for more than 15 years using SQL. I worked on large decision making and qualitative/quantitative systems.
- * Excellent communication skills (in various languages), accustomed to architecture and development teams on diverse projects and interacting closely well-known international corporations. Experience in managing small teams (5-10) in large projects having cross-functional environments; where these teams where managed in all the stages of the system implementation life cycle. I acted as a support/coach of team members in a hands-on manner, so that I designed and implemented many modules. This role was my main activity in all my missions in the last 10 years, where I was an architect and I defined the architecture and designed the prototype

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and developed the biggest part. The m

Principal

19. IGI/ IJIMBS, USA

Submitted

Applied Mathematical Model for Business Transformation-Assessing Risks of the Lebanese Islamic Business/Marketing Strategy and its Relationships with Counterparts/Partners (IBM&R).

International Journal of Islamic Marketing and Business Strategy (IJIMBS).

20. IGI/ IJSS , USA 2019 Journal Article - Principal Paper Writer Submitted

An Applied Mathematical Model for Business Transformation and Enterprise Architecture-The Architecture System's Design and Implementation Pattern Proof of Concept (SADIPPoC). International Journal of Systems and Society (IJSS).

21. WSAES, Dubrovnik. conference article-Principal Paper Writer Accepted and published

The Business Transformation and Enterprise Architecture Framework-The Applied Holistic Mathematical Model's Persistence Concept (AHMMPC).

IGI, USA

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Submitted

Business Transformation and Enterprise Architecture-The Resources Management Implementation Concept (RMIC).

IGI, USA

Submitted

Business Transformation and Enterprise Architecture-The Resources Management System Research Development Project (RMSRDP).

IGI, USA

Submitted

Business Transformation and Enterprise Architecture-The Resources Management System Proof of Concept (RMSPoC).

IGI, USA

Submitted

Business Transformation and Enterprise Architecture-The Holistic Project Resources Management Pattern (HPRMP).

IGI, USA

Submitted

The Business Transformation and Enterprise Architecture Framework-Holistic Skills Design and Evolution (HSD&E).

Paper

9. Centeris, 2014 Conference Paper - Principal Paper Writer Submitted

The "Selection and Training Framework" (STF) for Manager's in Business Innovation Transformation Projects" / Business enterprise architecture integration

Rthink

Journal-accepted

The "Selection and Training Framework" (STF) for Manager's in Business Innovation Transformation Projects" -The Design and Implementation of the Research Model.

11

Submitted

The Business Transformation Framework and Enterprise Architecture Framework for Managers in Business Innovation-Knowledge and Intelligence Driven Development (KIDD).

12. ICAMCS, Extended Journal article-Principal Paper Writer Accepted and published

Business Transformation Projects-An Intelligence Driven Development for Enterprise Architecture and Asset Management-The Basics.

13. ICAMCS, Extended Journal article-Principal Paper Writer Accepted and published

Business Transformation Projects-An Intelligence Driven Development for Enterprise Architecture and Asset Management-The Proof of Concept.

ICAMCS, Conference Article-Principal *Accepted and published*

Business Transformation Projects-An Intelligence Driven Development for Enterprise Architecture and Asset Management-The Basics.

15. ICAMCS, Conference Article-Principal Paper Writer Accepted and published

Business Transformation Projects-An Intelligence Driven Development for Enterprise Architecture and Asset Management-The Proof of Concept.

16. IGI, USA 2018 Encyclopedia chapter - Principal Paper Writer Submitted

The Business Transformation Framework and Enterprise Architecture Framework for Managers in Business Innovation-Knowledge Management in Global Software Engineering (KMGSE)

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Year 2017 (Total 15).

1. IGI, USA 2018 Encyclopedia chapter - Principal Paper Writer Accepted and published

The Business Transformation Framework for Managers in Transformation Projects - Data architecture managerial recommendation

2. IGI, USA 2018 Encyclopedia chapter - Principal Paper Writer Accepted and published

The Business Transformation and Enterprise Architecture Framework / The Financial Engineering Technology Concept

3. IGI, USA 2018 Encyclopedia chapter - Principal Paper Writer Accepted and published

The Business Transformation and Enterprise Architecture Framework / The Financial Engineering (e)Risk Management and (e)Law Integration

CCI, Clermont-France

4. IGI, USA 2018 Encyclopedia chapter - Principal Paper Writer Accepted and published

The Business Transformation and Enterprise Architecture Framework / The Financial Engineering Global Strategy

5. Centeris, Portugal Conference article- Principal Paper Writer Accepted

An Enterprise Architecture Mathematical Model's Background.

6. Centeris, Portugal Conference article- Principal Paper Writer Accepted

An Enterprise Architecture Mathematical Model's Background.

7. Centeris, Portugal Conference article- Principal Paper Writer Accepted

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8. Centeris, Portugal Conference article- Principal Paper Writer Accepted

An Enterprise Architecture Mathematical Model's Architecture.

9. CIVEMSA, Annecy, IEEE Conference article- Principal Paper Writer Accepted

A Neural Networks Portable and Agnostic Implementation Environment for Business Transformation Projects The Basic Structure.

10. CIVEMSA, Annecy, IEEE Conference article- Principal Paper Writer Accepted

A Neural Networks Portable and Agnostic Implementation Environment for Business Transformation Projects The Framework.

11. Chinese American Review Journal article- Principal Paper Writer Accepted and published.

The Business Transformation Framework and its Financial Engineering Risk Management Module.

12. ABMR, Cambridge Conference article- Principal Paper Writer Accepted

A The Business Transformation and Enterprise Architecture Framework / The London Inter Bank Offered Rate Crisis - The Model.

13. ABMR, Cambridge Conference article- Principal Paper Writer Accepted

A The Business Transformation and Enterprise Architecture Framework / The London Inter Bank Offered Rate Crisis -The Proof of Concept

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14. CCI, Clermont-France Project Poster seminar-presentation Accepted

A The Business Transformation Research and Development Seminar.

15. IGI, USA 2017 Encyclopedia chapter - Principal Paper Wr

Principal

ABMR, Oxford Accepted

A Transformation Framework Proposal for Managers in Business Innovation and Business Transformation Projects-A heuristics decision module's proof of concept. 7. AASCIT, Journal Journal article- Principal Paper Writer Accepted and published.

A Transformation Framework Proposal for Managers in Business Innovation and Business Transformation Projects-An Educational Business Engineering and Transformation Module.

14

Accepted and published

The A Transformation Framework Proposal for Managers in Business Innovation and Business Transformation Projects - The role of transformation managers in organisational engineering.

15. Open group, Paris Conference Paper - Principal Paper Writer Accepted

Enterprise Architecture that is Based on a Holistic Brick.

Total 6

Accepted

A Transformation Framework Proposal for Managers in Business Innovation and Business Transformation Projects-An information system's atomic architecture vision

2. Centeris, Portugal Conference article- Principal Paper Writer Accepted

A Transformation Framework Proposal for Managers in Business Innovation and Business Transformation Projects-Intelligent atomic building block architecture

3. Europment Journal article- Principal Paper Writer Accepted

The Selection, Control, Decision making and Training Framework for Managers in Business Innovation and Transformation Projects-Decision making model

4. Europment Journal article - Principal Paper Writer Accepted

The Selection, Control, Decision making and Training Framework for Managers in Business Innovation and Transformation Projects-Managerial Recommendations for enterprise architecture

5. IGI, USA Encyclopedia chapter - Principal Paper Writer Accepted

The Business Transformation Framework for Managers in Business Innovation Transformation Projects - Business architecture managerial recommendation.

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6. Innovation Arabia, UAE Conference paper - Principal Paper Writer Accepted

A Framework for Managers in (e)Business Innovation Transformation Projects Integrating the restructuring process of the regional economy in a Middleeastern/Gulf community

DIPLOMES ET FORMATIONS

DIFLORES ETTORMATIONS	
sept. 2015 / juin 2016	business transformation management - BAC+3 Webster University Geneva
sept. 2014 / juin 2015	business transformation management - BAC+3 Webster University Geneva
sept. 2013 / juin 2014	- BAC+3 Webster University Geneva
sept. 2013 / juin 2014	Enterprise Architect TOGAF
sept. 2013 / juin 2014	Certificate of research in business - BAC+3 administration-Data Scientist-University of Sydney-Centre fur Management and Organisation Studies
sept. 2010 / juin 2014	Doctoral research workshops in qualitative and quantitative methods - $BAC\!+\!2$
sept. 2010 / juin 2014	DBA Certificate of executive Doctor of Business - BAC+2 GEM
sept. 2010 / juin 2013	Research/ Graduate Certification of Quantitative/Qualitative specialist - BAC+2 GEM, France-Grenoble
/ juin 2002	PhD Doctor in computer sciences - ETFZ ISRQCC the audit methodology - $BAC \!+\! 2$
/ juin 1995	Master Auditing Object Oriented systems/ICT Sciences - BAC+3 ETFZ
/ juin 1986	Engineer in ICT Sciences ETFZ
/ juin 1980	High School diploma in ICT and Mathematics MIOC
/	- BAC+3 Webster University - Switzerland; University of Applied Sciences, HESSO - Switzerland; University of Applied Sciences, UASZ - Switzerland
/	- BAC+3 University of Applied Sciences, UASB - Switzerland; European University - Switzerland; IBISTM - France and Switzerland

COMPETENCES

Enterprise Architecture, TOGAF, ADM, Zachmann, BAM, SoaML, SysML and, Oriented Arch.: EAI-SOA, ESB, SOAP, Restful and WebServices, CRM, SCM and, ERP, BPM, Microsoft WF, BPEL, ActiveBPEL, BPEL4WS, ebXML, W3C, Axis, IONA, WebSphere, Developer, SUN OpenESB and Indigo/WSE/.NET, Object Orientation-UML, Archimate, UP and Design Patterns, SQL and ER Modelling, Oracle, MySQL, DB2 and Informix, DevOps, CVS, Git, Subversion and SourceSafe, Graphical, Windows, WPF, MFC, Net/Forms, Win32, Unix (X11/Motif, Tk, C#, NET, SP.NET, MVC, J2EE, C/C++/STL, Python, and PHP, Eclipse, VS/.NET, Borland C++, Java and Unix GNU/Sun/HP, F#, Pascal, Smalltalk, Fortran and Cobol, Mobile development, Xamarin, MoSync, J2ME, Cordova/NodeJS and WindowsPhone, Web Development, AJAX, Javascript and PHP, Dreamweaver, Flash, and Frontpage, D/X, HTML, CSS, AJAX and XML/XSLT, Web servers, W/X)AMP, Apache and, IIS, Unix, Linux/Solaris/HP/AIX, Posix and Windows (7/2000/XP, Lang, Perl/Tk, PHP, ksh, csh and bash, Perl, WSH, VBA, VBS and JScript, Real-time OS, WinCE, Windows RT, RT Linux and eCos, TCP/IP, FTP and Sockets, Application servers, Tomcat, EJB, Weblogic and WebSphere, Middle Ware, CORBA, IONA and MS DCOM/COM+, ATL, Audit, Monitoring/SysAdm, ITIL, ISO9000-3, TQM, Object Oriented, programming, integrated development environments, SOA, web, Database Management, ORM, ERM/UML, data services, ETL/unification, SQL, Oracle/DB2/ MySQL/SqlServer, T, Informix, C/C++, UML,

JEE and, data modelling, MQ, enterprise application, Framework design, Scrum, AngularJS, HTML5, CSS and REST, XML, XSD and data-warehousing, SAP BO, Oracle PL/SQL, Agile, JS, For this institution I am working, SysML, CoBIT, JEE, ASP .NET, WebServices and Windows, WWF, ASP, MVC and WF, WebServices/SOAP, DP, dynamic BI processing, BI input, XML based, UML/DP, C#-ASP .NET, Linux and Windows, user interface, VB, algorithms, Sockets/TCP, Bash, Linux, RT, eCos and Windows, Tivoli and BMC Patrol sub-systems, BMC Patrol system, UNIX and Windows NT, C++, Sockets, TCP, Data Quality, raw data, X11/Motif, SQL-Informix, WIN/NT, As, DMS, Correspondence System, C, Java, Solaris, SQL-DB2, SwissAir, Switzerland, AIX, HP, SQL-Oracle, UML and Windows, OO, BOOCH, quality management system, software quality, information management, SQL-Gupta and WIN/NT, modem, ASM 8086, MS-DOS and, Pattern, HPRMP, Framework for, IBM, Model for Business, of Concept, SADIPPoC, Business, Framework and Enterprise, Architecture Framework for, Intelligence Driven Development for Enterprise Architecture and Asset Management-The Basics, Management-The, Global Software Engineering, Neural Networks, Neural Networks Micro Artefact Patterns, Based Enterprise Architecture Model, Design patterns, Brick, ACMDP, Robust Systems, ARS, SAGE Journals, UML based, Morat, Sept. 6-8, ISBN, Fast, Access, Architecture - Part II. Workshop, Ethernet and TCP/IP, SystemsApplication for, Robot Systems, InfoMechatronics, Design Pattern for Autonomous Systems, IMS, Application for, Pattern Proposal for, Ino palaldruo