Consultant Profile
Dr. Thomas Hudetz, M.Sc.

ADVISORY@HUDETZ

Thomas Hudetz	Curriculum Vitae – some selected highlights, only as a first impression		
	Year of birth	1965	
	1983 – 1992	**University of Vienna** | Mathematical Physics/Applied Mathematics, Student/Lecturer	Vienna
	1995 - 1996	**TU Vienna & Oakland University, MI/USA** | Engineering-/Project Management (M.Sc.)	Vienna
	1999 – 2005	**OeNB** | Bank auditor (1999-2002) – **FMA** | Banking supervision for Basel II (2003-'05)	Vienna
	2002 – 2003	**Finance Trainer Int.** | Financial Engineer VaR-Models, Consultant Market Risk/Treasury	Vienna
	2008 (1 year)	**1 PLUS i GmbH** | Consultant (bank steering, treasury), Inhouse-Trainer/German banks	Frankfurt/M.
	2009 – 2012	**Bausparkasse Wüstenrot** | Head of ‚Strategic Risk Management & Risk Controlling'	Salzburg
	2012 – 2016	**SKS Austria** | *(finally:)* Managing Expert Consultant, with a focus on Basel III & ICAAP	Vienna/ FFM
	2016 – 2018	**Vakifbank International** | Head ‚Strategic Risk Management & Risk Controlling' Dept.	Vienna
	By 06/2018	**Freelance Consultant** | Risk Management, Regulatory Requirements, Reporting, etc.	from Vienna

Contact (1-Person-Entity)

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Main work areas by topic | software skills | languages

- Credit- and Market risk management, in part.: interest rate risk
- ICAAP/SREP (pillar 2 of Basel III), in particular: SREP for LSI's
- Stress testing and scenario analyses
- Basel III resp. Basel IV: Projects focussing on regulatory requirements
- ILAAP and operative liquidity risk management, w. treasury functions
- Regulatory reporting, in part.: experience with Austrian GMP-Cubes
- Development of practically apt, and regulations-compliant risk models
- Numerous high-level add. educations & trainings, from 20 years experience
- MS Office incl. VBA, Mathematica (+..)
- FO-/MO systems experience (diverse)
- **Extensive project management exp.**
- German (mother t.), English (neg.-fit)

20 years of experience in the Austrian/German banking & finance industry, incl. own supervisory & auditor experience

Company resp. Cons.Customer	Responsibility, resp. Project requirements	Main work areas, resp. details of the concrete project mission – *everything before mid-2018*
VakifBank International AG, Vienna (10/2016-04/18)	Senior Expert, and Head of Strategic Bank-wide Risk Management, of this Austrian commercial bank owned by a large foreign banking group	▪ Head of Department (2. management level) ‚Strategic Risk Management & Risk Controlling' - incl. management respons. for 3 staff members – daily close cooperation with, and support of the CRO ▪ Functional responsibility for all whole-bank risk management /- controlling topics (ICAAP, ILAAP…) ▪ Strategic projects upon direct management board orders, in part.: fulfilling regulatory requirements ▪ Regular support for several other departments on whole-bank topics, in part.: regulatory reporting
Large German group in asset management, in Hamburg / part., bank subsidiary: Consulting proj.	Data analysis, conceptual developmt., spreadsheet programming - *complete* requirements of COREP regulatory reporting (as a 1-person project, 2014)	▪ Development/programming of a spreadsheet pre-processing, based on complete BS data analysis ▪ Mapping to the fields of COREP reporting templates, under high time pressure for Basel-III timeline ▪ Special recommendations on board level for German securities trading bank - supervisory strategy
German private customer bank, Frankfurt/Main: Consulting project (2014)	Validation of the full framework of risk-bearing capacity modelling /check of ‚MaRisk' compliance	▪ Analysis of risk measurement methods and coverage capital concepts for risk bearing capacity calc. ▪ Pillar2 ‚MaRisk'-Check in advance of a scheduled regular MaRisk on-site audit by BaFin/Bundesbank ▪ Management reporting of the project results in presentations for internal and external stakeholders
Vienna - one of largest Austrian banks: consulting project (2013)	Regulatory requirements specification and data interface development / -testing: LCR-calculation and regulatory reporting	▪ Project work resp. support in development of LCR business concept and related IT specifications ▪ Interface requirements on single-entity- and group level for LCR calculations (with IT departments) ▪ Coordination and close cooperation with specialised German consultancy in project lead on IT side, and with internal business departments / subsidiary banks concerned by the LCR data-pool contents
Relatively large Austrian, sector „Landesbank": 3 different consulting proj.s	3 consulting projects, each long-term (2012, summer 2014, and 21 months 2015-2016)	▪ RWA optimisation within the credit risk standardised approach (Basel III) - action recommendations ▪ Pre-study to FRTB trading book framework for Basel IV, based on the 2014 BCBS Consultation Papers ▪ Business expert and also PMO support for the overall Raiffeisen Austria project „GMP" (cube based regulatory reporting) - VBA programming for a preliminary reporting solution in a „Securities Cube"

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‚Bausparkasse Wüstenrot' bank Salzburg (then as a consultant with the SKS Austria GmbH, 2012): Consulting proj.s	4 long-term consulting projects with *the same* banking group *as below*, after leaving there as an internal staff member – in 3 following years 2012-'14	▪ Asset-liability management tool - so-called ‚duration balance sheet', within larger pilot-project for an already etablished front-to-back system; IRRBB template from Austrian regulatory reporting also for bank subsidiary in Slovakia (so-called „interest rate risk statistics", still based on Basel II contents) ▪ Developping a credit-spread risk model, with CDS spread histories and CS01 keyrate risk sensitivities ▪ New stresstest design; implementation in whole-bank risk management &control (+‚Reverse Stress') ▪ ICAAP – risk bearing capacity calculation: new methods, in particular conc. risk coverage capital and quantitative calibration of ‚risk appetite', modelling method for market risk, equity holdings risk, a.o.
‚Bausparkasse Wüstenrot' bank Salzburg, with CEE banking group (2009 - mid 2012)	Senior Expert and Head of Department ‚Whole-bank Risk Management and Risk Controlling' of a relatively large Austrian mortgage and savings bank group (+associated insurance group)	▪ Taking part in the implementaion of a front-/mid-/backoffice system; subsequent pilot customer development of a customised system extension/add-on for asset-liability management and treasury ▪ ICAAP - risk bearing capacity, quantitative risk measurement: Interest-rate-VaR, Credit-spread-VaR ▪ Publication under Basel II / III. Basel-III project work on ILAAP topics and credit risk, capital structure ▪ Preparation of and responsibility for FMA-/OeNB- regulatory on-site audits, e.g. on ICAAP topics ▪ Head of Department (2. management level) ‚Risk Management Bausparkasse Wüstenrot', finally resp. for 4 staff members – close cooperation with, resp. support of Dept. ‚Group Risk Management'
DekaBank FFM, Frankfurt School, Academy of German savings banks, Deutsche Bundesbank, etc.	Inhouse trainings on more technical topics, being up-to-date in that year 2008, within different German bank organisations (2008)	▪ Own drafting of sets of presentations slides, on the basis of previously used presentation contents ▪ Interactive inhouse trainings, clearly in an intensive dialogue with the resp. bank staff participants ▪ In many parts, complex topical contents, e.g.: „Mathematics and statistics for investment bankers" ▪ Written clarification of highly involved inputs from participants after the respective seminar days
North-German ‚Landesbank': Consulting project (2008)	Implementation of system ‚Kondor+' as a front-office and middle-office system	▪ Main project focus: P&L controlling in treasury / propr. trading – business specification for Kondor+ ▪ Financial mathematics considerations within that project topic, and writing internal documentation ▪ Close project cooperations with other specialistst from international subsidiary- resp. branch banks

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SouthernGerman ‚Landesbank' (already 2008): Consulting proj.	Internal Control System - and Op-Risk - gap analysis for propr. trading → goal: prevention against any „Rogue Trader" activity	▪ Structured interviews with all main functions for propriatory and sales trading in Bayern-LB group, including investigation and enlisting of possible risk potentials for non-authorised trading activities ▪ Threat scenarios, based on history of billion-Euro loss within Societé Generale by trader Mr. Kerviel ▪ Deriving internal control system steps, resp. OpRisk mitigation strategies, taking concrete measures
Large German private-customer bank (in ***2016***): Consulting proj.	Selective support in SKS preparation project, for new FRTB trading book regulations (market risk)	▪ Analysis of the Basel FRTB Standard Paper from early 2016; list of changes w.r.t. Consultation Papers ▪ Requirements definition f. market risk system changes implementing all necessary FRTB calculations ▪ Support of the German colleagues (from SKS consulting group) in designing Excel VBA tool for FRTB
Large ‚Raiffeisen Zentralbank' in Vienna (2007) – project lead	VaR market risk model: requirements definition / -specification for external VaR system providers	▪ Requirements definition for capital requirement calculation in the trading portfolio, developping a VaR-based internal risk model, for the complete - internationally active - bank resp. banking group ▪ Testing and requirements checks for two external vendor systems on the short-list (at that instance) - project coordination in conference calls with vendor representatives and with reference customers
‚Verbund Austrian Power Trading & Sales'	Financial Engineer - and project lead for regulatory project ‚MiFiD and CAD' (2006/07)	▪ Continuous improvement of models for pricing of commodity trading products (incl. market data) ▪ Day-by-day pricing of structured energy sales products, and complex commodity-financial contracts ▪ Project lead for enterprise-wide project ‚MiFiD / CADII', coordination for the commodity trading firm
‚Finance Trainer International', Vienna: Austrian bank customers	Financial Engineer - and Consultant for Austrian banks (2002/03)	▪ Design of, and partly programming a ‚Value-at-Risk calculation tool' for typical investment portfolios (building up a required market data base, risk modelling of typical banking / investment products,…) ▪ Consulting - mainly on topics market risk / ALM (interest risk in banking book), treasury, and on div. regulatory compliance topics, for all in all 9 medium-sized Austrian banks (frequent travelling in AT)
Complementing informations – in particular on my own strategic management experience, from 6 years (so far)		
Relatively small and specialised, Austrian private bank (city: Linz)	Member of supervisory board (May 2013 – June 2019; ended after 6 years by my very own intention)	▪ Supervisory board member, with the unique proposition of a very high risk management know-how ▪ Internal consultant of supervisory board (and indirectly, management board) on regulation matters ▪ Co-determination of all strategic business decisions in the scope of a supervisory board membership