

NICOLA MARINELLI

Senior Business Analyst | Project Manager | Data Analyst

30+ years • EU Institutions • Banking • Telco • Oil & Gas

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<https://nmar2.github.io/profile/>

VALUE PROPOSITION

Results-driven BA/PM with 30+ years delivering complex digital transformation and regulatory IT projects across EU institutions (Commission, Parliament, Council, EEAS, EFSA), HSBC, IBM, and GE Oil & Gas and other leader companies. Consistent track record bridging business and technology, translating ambiguous or sophisticated stakeholder requirements into shipped, compliant solutions on time and on budget. Expert in Agile/Scrum, BPMN/UML, REST API design, cloud migration (AWS), data modelling and data migration, Power BI Infographics, and AI-augmented analysis. IIBA®-AAC certified. Fluent English (C1).

CORE SKILLS AT A GLANCE

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|---|--|---|
| Business Analysis, Business Process description (BPMN, UML, ARIS) | Project Management (Agile, Scrum, PM2, PMP) | Requirements Elicitation & Business Requirement Documents, User Stories |
| REST API Design & Data Modelling | Cloud Migration (AWS, Softlayer) | SQL / PL-SQL / Power BI / Oracle DB |
| Stakeholder & Change Management | AI-augmented workflows (GPT, Claude) | Confluence Jira SharePoint |
| Unix, Linux, Windows, MS DOS | C, C++, Python, Rust, VbScript, shell scripting (Bash, Korn), AWK, XML, JSON | Git, GitHub, IBM Maximo, Service Now, UX analysis, Balsamiq |

PROFESSIONAL EXPERIENCE

Business Analyst (contractor) | EU Commission - Single Digital Gateway / Your Europe 05/2025 – 02/2026

- Drove BA for front-end & back-end improvements of the SDG/YE portals serving 1,300+ active users across the EU single market.
- Identified and resolved critical accessibility and data-interpretation gaps affecting both internal stakeholders and external portal users.
- Led AI-feasibility analysis to identify automation opportunities; defined REST API enhancements, UML diagrams, and UI mockups (Balsamiq).
- Tools: MS Teams, SharePoint, Confluence, Jira, UML/BPMN, REST API, JSON, Balsamiq, ChatGPT.

Business Analyst (contractor) | EFSA - Data Outreach & MUST-B / ApisRAM 05/2024 – 01/2025

- Benchmarked 10+ comparable data portals; defined UX standards, data-visualization guidelines, and platform accessibility criteria adopted as EFSA baseline.
- Designed KYC classification framework for data consumers and produced ARIS data/process models that became the direct input for development.
- Delivered end-to-end BA for ApisRAM web portal (pesticide risk in honey-bee colonies): engineered data architecture integrating chemical, environmental, and beekeeping datasets; defined integration specs for pesticide engine, colony-development, and bee-vitality modules; created UI mockups and data/process models.
- Tools: Confluence, Jira, ARIS, UML/BPMN, REST API, JSON, Balsamiq, ChatGPT, Excel, VbScript, Power BI.

Business Analyst (contractor) | EU Parliament - Security & Accreditation Systems 06/2023 – 03/2024

- Authored BRDs and ARIS process diagrams for 4 critical systems: MEP & Entourage management, Watchlist security, Car Parking, and Social Names platform.
- Designed REST API specifications (naming conventions, endpoint descriptions, request/response structures) and UI mockups for new accreditation features.
- Produced cloud-migration conceptual study; developed cost-benefit matrices and risk assessments for new IT initiatives.
- Built KYC analysis and classification workflows; provided Excel VBA automation reducing manual reporting effort for the DG SAFE team.
- Tools: Confluence, Jira, ARIS, UML/BPMN, SQL, Power BI, REST API, Balsamiq, Clarity, Excel, VbScript.

Business Analyst (contractor) | EU Commission - Ocean Store / IFDM Fleet / SSF 05/2021 – 04/2023

- Authored methodology section and application-complexity scoring criteria for the on-premises
- AWS cloud-migration tender (Ocean Store project); assessed RTO/RPO, confidentiality, and availability requirements for all in-scope applications.
- Delivered BRDs for IAM and User Management, Business Rules Engine, MDM, and Log Management modules;
- Produced BPMN models in ARIS and MoSCoW prioritized Jira backlogs using Agile/Scrum, ServiceNow.
- Led BA for IFDM Fleet: analysis to enhance FLUX/XML vessel-data ingestion and business-rule tracking for migration to the new AWS-hosted Ocean Store Fleet.

- Led BA for Small-Scale Fishery (SSF) monitoring system: designed GIS-integrated data model with real-time vessel tracking, maritime-zone mapping, and species-authorization data.
- Tools: Confluence, Jira, ARIS, UML/BPMN, SQL, XML, AWS architecture concepts, REST API, Gliffy, Scrum, Excel, VBScript.

Business Analyst (contractor) | EEAS - Sentry IAM & e-DMS Pilot

10/2020 – 05/2021

- Defined requirements, business rules, use cases, and change-impact documents for Sentry, the centralized authentication & authorization backbone for all EEAS applications.
- Created REST API specifications (endpoint definitions, auth/authorization protocols, security implementations) during Sentry core-feature refactoring.
- Designed full system architecture (ARIS + Visio) and BPMN process maps for e-DMS, an innovative message-dispatching pilot project.
- Resolved a 10-year Jira ticket backlog; built an Excel pivot dashboard tracking resolution progress across all historic issues.
- Tools: Office, Oracle DB, SQL, ARIS, Visio, UML/BPMN, Python, Postman, JSON, Jira, Confluence, SharePoint, Excel, VBScript, Service Now.

Project Manager (contractor) | HSBC - Online Time Deposit & SWIFT Singapore

11/2019 – 10/2020

- Managed end-to-end delivery of Online Time Deposit feature within HSBC Net for commercial banking; coordinated distributed teams across UK, India, China, Hong Kong, Singapore, and Canada.
- Ran bi-weekly Agile sprints, managed product and enhancement backlogs, tracked budget utilization, and supervised change-request approval workflows.
- Delivered SWIFT Singapore project: normalized SWIFT FIN MT94x/MT103 transactions for Singapore customers, enabling configurable global rollout in future releases.
- Tools: MS Office, MS Project, VB script for Excel, Clarity (PM tool), Confluence, Jira, Service Now.

Project Manager & BA (contractor) | EU Council - EMMAM / BDB / CLS

10/2017 – 08/2019

- Led full PM lifecycle (PM2 + Agile/Scrum) for EMMAM mobile app supporting EU Council institutional events: defined scope, WBS, Business Case, Statement of Work for vendor RFQ, and risk management strategy.
- Authored BRD and as-is/to-be data model mapping for Budget DB, the new EU Council budget management application; created product roadmap and identified third-system interface impacts.
- Conducted BA for CLS (Council Legal Service) refactoring: analyzed SharePoint reorganization, content tagging with Solon KM, and knowledge-retrieval via Ref2Link.
- Delivered weekly project dashboards covering risk, issue tracking, completion metrics, and resource utilization to C-level stakeholders.
- Tools: MS Office, MS Access, Oracle DB, SQL, VB script, ARIS, Visio, UML/BPMN, Jira, Confluence, Excel, VBScript, ServiceNow.

Project Manager | IBM - Michelin BlueCare / ABN AMRO (multiple projects)

09/2012 – 09/2017

- Michelin / Tivoli ITM6 (2012–2015): Delivered global Tivoli Monitoring migration across multiple geo areas, managing business-process re-engineering alongside the technical rollout; monitored costs, timescales, and resources against agreed tolerances.
- ABN AMRO / Softlayer Cloud Migration (2015–2017): PM for migration of bank IT infrastructure at IBM Amsterdam Data Center to IBM Softlayer cloud; managed scope, schedule, cost, and quality; provided status dashboards and customer sign-off collection.
- ABN AMRO / IBM Endpoint Manager (2016–2017): PM for security-compliance transformation covering all Configuration Items across European operations.
- ABN AMRO / SUDO DDD (2017): PM (Scrum) for security-deviation remediation program; produced weekly dashboards classifying 100s of issues by technology and geo team.
- Tools: MS Office, MS Project, Oracle DB, IBM Maximo, VB script, Visio, BPMN, Service Now, Kanban.

Project Manager (contractor) | GE Oil & Gas - MDR (Manufacturing Detail Report)

06/2011 – 06/2012

- Managed delivery of an ERP system for planning and gathering quality-test documentation on industrial Oil & Gas machinery (Java frontend, PL/SQL business logic).
- Analyzed customer requirements, produced functional specifications and UI mockups; defined test criteria, managed offshore development teams in India and China.
- Tools: MS Office, MS Project, Oracle DB, SQL, PL/SQL, IBM Maximo, XML, JSON, Six Sigma, Excel, VB Script.

EARLIER EXPERIENCES (1992–2011)

| Period | Organisation | Role |
|---------------------|--|--|
| Nov 2010 – Apr 2011 | Cap Gemini (Italy) | Data Analyst - Data migration Telco billing systems |
| Apr 2009 – Jun 2010 | ConAct (Germany) | Software Consultant - Real Estate Not Profit Loans system |
| Sep 2007 – Mar 2009 | Orga Systems (Italy) | Senior Technical Consultant - Real-time billing solutions |
| Jan 2007 – Jul 2007 | Tecnomen (Ireland) | Senior Software Engineer - Telco prepaid platform |
| Jul 2006 – Dec 2006 | Vodafone (Italy) | Business Analyst - Telco service analysis |
| Feb 2005 – May 2006 | Telecom Italia (Italy) | Senior Technical Consultant - OSS/BSS systems |
| Sep 2003 – Jan 2005 | Portal Software (UK/Italy) | Senior Technical Consultant - Revenue management platforms |
| Nov 1999 – Aug 2003 | SchlumbergerSema / LHS (Germany/Italy) | Senior Software Engineer - CRM & Billing & mediation |
| Oct 1997 – Sep 1999 | Credit Suisse (Switzerland) | Senior Software Engineer - Financial Risk Banking system |
| Jun 1992 – Jul 1997 | SIP/Telecom Italia (Italy) | Senior Software Engineer - Telco software development |

EDUCATION

Master Degree Computer Science - University of Bari (1984-1990)

Master in Company Management – University La Sapienza in collaboration with the Association Esplorare (2005-2006)

CERTIFICATIONS

IIBA®-AAC Agile Analysis Certification <https://badges.iiba.org/3e32f259-a2b7-4817-8d8a-1f4f2dc9835d#acc.3SiDEQ95>

IBM Experienced Project Manager https://www.youracclaim.com/badges/d9f89ee2-cc0f-47a0-b7e8-866b2f1b2d84/public_url

ITIL® Foundation

Scrum Fundamentals Certification (SFC™)

Certified Six Sigma Yellow Belt (6σYB)

Leveraging Customer Relationship (Stanford University)

Claude AI <https://certificates.coursiv.io/0721d34a-ef69-4a77-a3ad-c80ad5819161.pdf>

Master of ChatGPT 2.0: <https://certificates.coursiv.io/8fb1d221-fcb5-4990-96a2-d9e44f31236d.pdf>

Master of Deepseek: <https://app.coursiv.com/certificates/public/e3d6eff9-2237-426a-9775-6bf3f773af2f/en>

LANGUAGES

Italian (native)

English C1 (proficient) <https://cert.efset.org/koLrE1>

French B1 (intermediate) <https://api.busuu.com/anon/certificates/66305d592e84ea2ad0a7526d255fe2d1?lang=en>