Biography

Martin Schut
Analyst & Business Engineer

Date of birth: 5 Nov. 1978
Nationality: Dutch

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With an interest in both the business drivers and the technology of information systems, I focus on bridging the gap between business and IT. Backed by my work experience and professional education I'm able to communicate with IT and operations at a strategical, tactical and operational level.

This multidisciplinary background enables me to communicate with a diversity of teams on all levels and therefore I regularly act as a bridge between teams.

Professional experience

2016 / AUG

Blueriq B.V.
Via Blueriq, I'm being contracted to improving the core processes, knowledge and information used in these processes using the Dynamic Case Management and Knowledge Management framework Blueriq

Architect and Coordinator (since April 2022)
Rijksdienst voor Ondernemend Nederland (RVO)

I optimize the collaboration and communication between the teams and in particular the platform team provides a shared base for all these teams. I also make sure that the teams take advantage of available common components and that they meet the various legal and organizational requirements.

In addition, I create the solution architecture to make the application as efficient, effective and above all error-free as possible. Based on this architecture, the boundaries have been established within which the teams can create their solution. With (partly automated) control of adherence to the boundaries, the teams can work independently from each other, while the total solution provided looks like a single application to the end user.

Skills: Analytical; Archimate; Blueriq; C4 modelling; Communication; Information Architecture; Process Architecture.

Responsibilities:
- Develop and implement the cloud architecture
- Restructuring and improving the architecture of the solution
- Design, implement and ensure correct usage of generic components
- Design, implement and ensure correct usage of a shared base
- Ensure all teams cooperate together

Achievements:
- Designed a solution and process proces to reduce the time to market of a subsidy regulation by 50%
- Improved communication between teams

Business Engineer and Architect (2 years and 8 months experience)
Dienst Uitvoering Onderwijs (DUO)

I created proposals for the application structure, modelling patterns and scope of the application on both a

company level and a technical level. In cooperation with different stakeholders I finalized them into decisions and engaged other stakeholders.

The application is successfully deployed into a cloud environment. It was the first application of the organization to be deployed to the cloud. We managed to take advantage of the possibilities provided by the cloud to perform the tens of thousands calculations required for the funding of educational institutions in a timely manner.

Skills: Analytical; Archimate; Blueriq; Business Engineering; Communication; Information Architecture; Process Architecture.

Responsibilities:
- Leading the team by example
- Develop and implement the cloud architecture
- Translating business processes into a technical structure
- Guard against (technical) scope creep of the application
- Determine and define the structure and behavior of the application
- Describe the effects of the architectural guidelines and patterns to stakeholders

Achievements:
- Architected the application to distribute 20 billion euros annually among educational institutions according the law and regulations
- Go life of the application with success, in a (for the organisation) new technological environment

Solution Architect and Solution Team Lead (8 months experience)
Nederlandse Voedsel- en Warenautoriteit (NVWA)

I ensured the cooperation and coordination between the teams went smoothly, enabling the delivery of high quality functional and technical changes at the desired moment.

I also made sure the components developed by the different teams contributed to a flexible case system. In addition to developing the solution architecture, I was in close collaboration with the team leads, customers and other stakeholders to determine the necessary functional and technical changes. The technical solutions for these change were validated by my for compliance with the solution architecture and patterns. All of this within the framework of the business architecture and the project objectives.

Skills: Analytical; Archimate; Blueriq; Business Engineering; Communication; Information Architecture; Process Architecture.

Responsibilities:
- Manage 7 teams
- Promote team cooperation
- Ensure a constant high quality of the solution
- Determine and guard the scope of the components comprising the system
- Research and validate the optimal solution to develop the system
- Determine and define the structure and behaviour of the system
- Describe the effects of the architectural guidelines and patterns to stakeholders

Achievements:
- Reduced the complexity of the interaction between the 15+ components of the application
- Improved team cooperation

Business Engineer and Component Team Leader (2 years experience)
Nederlandse Voedsel- en Warenautoriteit (NVWA)

I was responsible for the quality of the models my team delivered—both the implementation as well as compliance with the solution architecture. In addition, I made sure the components we delivered fulfilled the business architecture and the project goals. Either by adjusting the components or starting a conversation to change the

scope of the request or the business architecture.

Skills: Analytical; Archimate; Blueriq; Business Engineering; Communication; Information Architecture; Process Architecture.

Responsibilities:
- Managing a components team within a SAFe project
- Initiate the conversation with all stakeholders to determine the optimal solution
- Determine the necessary changes to the system
- Guard against (technical) scope creep of the components I'm responsible for

Achievements:
- Delivered an application component to quickly create dynamic questionnaires for complex laws and regulations

2004 / MAY – 2016 / JUL

CIMSOLUTIONS B.V.
Senior developer, architect, analist

Contracted from CIMSOLUTIONS to various institutions and companies in various roles. I have worked as a developer, architect or analyst on financial systems at Robeco and Volvo Financial Services. I focused on various financial calculations, and on business cases and their follow-up. In addition I was the liasion between between IT and business.

Skills: Archimate; Analytical; Architecture (solution, information and process); Communication; Web Technology; Qlick Sense.

Responsibilities:
- Research and implement modern (web)technologies
- Draft architectural plans and architectural principles
- Determine the necessary changes to both the application and the business process based on customer requirements
- Validate business cases
- Improve analysis documents and the user product by giving presentations, and creating company-specific domain descriptions and information models

Achievements:
- Developed a web application (potentially) available to millions of users.
- Created the solution architecture of a web application used in 4 markets in 24 countries worldwide
- Global roll-out of a web application in local business processes
- Harmonized business processes in 24 countries
- Increased the value of each delivery by introducing business cases into the change request process

1999 – 2004

M2S-SOFT & ARTiWeb VoF
Entrepreneur

Development and sales of software and services using modern communication technology to customers without extensive technical knowledge.

Skills: Communication; Server management; Web technology.

Responsibilities:
- Development and sales of software to prevent millennium ('year 2000') problems
- Development and distribution of libraries for use by software developers
- Identify, implement and deploy specialized hosting products in niche markets

Achievements:
- Created one of the first generic usable communication forum
- Created a high-performance (legal) file sharing site

Education

Academic education

2009 – 2014

Business Process Management & IT
Open University

Plan, justify and conduct research to identify improvements, redesign business processes and manage automation projects.

Specialization: IT Governance—What makes a good IT process, how to organize a process, measure and improve a process?

Thesis: Applicability of Agile techniques in non-Agile software development processes.

1997 – 2003

Technical Informatics
Delft University of Technology

Plan, justify and conduct research to improve the development of information systems and business processes and the mutual (qualitative) affects on eachother.

Specialization: Information Systems and Management of Information Systems

Thesis: Service Level Agreement Specification Process

Certifications

2022 / Mar

SAFe 5 Agilist
Team of Teams

2022 / Jan

Blueriq Business Expert
Blueriq B.V.

2017 / Feb

Blueriq Business Professional
Blueriq B.V.

Professional training

2017 / Jun

Implementing SAFe
NextYellow

2016 / Sep – 2016 / Oct

Blueriq Business Modeling Academy
Blueriq B.V.

2016 / Aug

Business Modelling Foundation
Blueriq B.V.

2012 / May	Best Practices Project Management **CIMSOLUTIONS B.V.**
2011 / May	Introduction to informatieanalysis and requirements management **CIMSOLUTIONS B.V.**
2010 / Feb	Object Oriented Architecture and Design **CIMSOLUTIONS B.V.**

Additional information

Languages
- *Dutch*: native
- *English*: professional working proficiency
- *German*: limited working proficiency

Keywords
- *Analytical*: using my analytical skills I am able to quickly understand problems, related them to eachother and possible solutions.
- *Practical*: I always try to find the most efficient solution to resolve the problem.
- *Theoretical*: a solid theoretical background helps to find out-of-the-box solutions.
- *Opiniated*: I do propagate my opinion, of course using sound arguments.
- *Communicative*: I like to talk to many different roles to gather information and share knowledge.

Interests
- *Work related*: Business Strategy, Business Process Modelling, (Automated) Information Modelling, Enterprise Architecture, Analysis
- *Non-work related*: Travelling & culture, sport