

# Martin Modl



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## TOP SKILLS

- IT Analysis 10+ years
- Solution Architecture 10+
- Data Management 15+
- APIs 5+
- Integrations 5+
- Project Mng. 6+
- IT Consultancy 10+
- GDPR 3+
- Consent and Preferences mng. 3+
- Soft Skills childhood+

## LANGUAGES

English: Advanced

Czech: Native speaker

## CONTACT

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## WHY ME

1. Can do/realizator attitude.
2. 15+ years experience in programing IS, commercial online solutions.
3. Driven by curiosity.
4. **I can and I do translate business language to the language of developers and vice versa.**
5. I am a systematic and a communicative person.
6. Still actively programming (scripting and coding) using technologies like: Python 3, Vue3, PHP, HTML, JavaScript, CSS, Golang (Go), C++ for Arduino microcontrollers...
7. Fast learner.

## OBJECTIVES

1. **IT Analysis** of anything (stuff, processes) that needs to be seen through nice and clearly.
2. **IT solutions architecture** to help business grow and developers to understand.
  1. Microservice architecture (APIs).
  2. Integrations.
3. **Business analysis** for estimating the ROI and opportunities.
4. **Coordination** of international teams participating on the solution delivery.
5. **Negotiation** with vendors and suppliers related to the solution delivery.
6. Agile: Scrum, SAFe methodology as project management approach.

## TOOL STACK

1. Confluence.
2. Jira.
3. Sparx Enterprise Architect.
4. OS: Linux, Windows.
5. ArchiMate modeling language, Business, Application and Technology layer.
6. Office 365.
7. SharePoint.
8. Camunda.
9. Draw.io/Diagrams.net.
10. Figma.

## PROGRAMMING LANGUAGES TOUCHED

Still programming/scripting in:

1. PHP, HTML 4, 5, CSS, JavaScript, MySQL, MariaDB .. 15+
2. Python, Godot .. 1+
3. Vue3, Golang, SQLite, .. 3+
4. C++ for Arduino, 2+

## CERTIFICATIONS

1. ArchiMate 3 Foundation.
2. ITIL V4 Foundation Cert. In IT Service Management.
3. MS Azure – Cloud Solutions Architecture course.

4. ISO 19011 - management systems auditing.
5. ISO/IEC 27001 Internal Auditor.
6. Security of the PHP applications.
7. Python 3 Bootcamp course.

## **WORK EXPERIENCE**

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06/2023 – present day

### **Customer Technology Solution Architect Manager**

Albert Česká republika, s.r.o.

Responsibilities:

- Business processing analysis, descriptions and modeling.
- Bringing transparency and understanding to all parties involved in project about the business needs and expectations.
- AS is state investigation, documentation and solution analysis.
- Bringing transparency and understanding to all parties involved in project about the solution/development needs and requirements.
- Reasonable documentation sources creation focused rather on visual (diagrams/pictures) than long text sources.
- Challenging solution proposals to protect the business value and company's goals.
- Bringing transparency to the WHY we all do that.
- TOGAF, ArchiMate, Jira, Confluence, Camunda, common sense...
- Cloud (MS Azure), On-premise solutions.

04/2022 – 05/2023

### **IT Solutions Architect**

Employee, FORTUNA GAME a.s.

Responsibilities:

- IT analysis, a lot.
- IT solutions architecture investigation, proposals, presentation, negotiation, support during development, consultancy afterwards.
- EA modeling, ArchiMate 3 modeling language.
- AWS to Azure migration solution proposals.
- Support in defining business needs and their translations to the language of developers and IT world.
- Support in project management, naming the parties involved in the solution delivery processing and planning the development phases.
- Documenting that shall to be shared to preserve the business value and business continuity (Confluence).
- Participation on solution delivery chain (JIRA).
- Participation on the good relationships with all parties in the processing flow.
- Agile: Scrum, SAFe methodology as project management approach.
- GDPR project architecture.

11/2021 - 03/2022

### **IT Analyst, Solution Architect**

Contractor, GPS tracking company.

Responsibilities:

- Recognizing business processing.

- Solution proposals on data flows and data management.
- Defining needs and future visions descriptions on an invoicing and financial flow management SW solution.
- Investigation on as-is state, understanding the purpose and documenting the existing processing flows.
- Putting together scope of the “dream” product, recognizing relations among each its parts, possible bottle necks in processing and business opportunities resulting from their optimizations and automation.
- Promoting visually findings and proposals to negotiate about product main parts (MVP) and additions extending the product.
- Data modeling to help understand the complexity of the proposed solution and its validity for each known core cases the solution should cover.
- Dealing with headquarters in shaping the visions and product definitions.
- Documenting that shall to be shared to preserve the business value and business continuity (Confluence).
- Establishing good relationships with all parties in the processing flow.

01/2020 - 10/2021

### **Project Manager, IT Analyst, Solution Architect**

Contractor, various projects at Tesco Stores ČR a.s.

Responsibilities:

- Analysis of SW either existing, either planned for development like processes, functionalities and architecture.
- Solution architecture, awareness about TOGAF, usage of ArchiMate 3 modeling language.
- Project management.
- Testing on solution delivery.
- Documentation creation to define business needs, helping to handle the product (product management).
- Assignment creation for SW development.
- Documentation creation.
- Operational (ITIL).
- People management.
- Negotiation with vendors and SW suppliers.
- Technical help for IT security audits.
- Coordination of international teams (on site/remote).
- GDPR related solutions.

01/2019 - 12/2019

### **IT Analyst, Business Analysis, Product Management, Development**

Contractor, various projects at Tesco Stores ČR a.s.

Responsibilities:

- Analysis of existing SW solutions like processes, functionalities, architecture, required features, documentation creation and delivery (diagrams, features descriptions).
- Proposals of new features and/or SW product purchase/development.
- Solution architecture.
- Consultancy.
- Product definitions and description.
- Translation of the product into technical specifications for development.
- Product/Project management leading to product delivery.
- Coordination of international teams on (site/remote).

- GDPR related solutions.

06/2018 - 12/2018

### **IT Analyst, Product Management**

Contractor, MallGroup s.r.o., Prague, Czech Republic.

Responsibilities:

- Analysis and mapping of processes, functionalities and workflows used in within the company, multiple department negotiations.
- Analysis of existing SW solutions and data sources.
- Solution architecture.
- Product descriptions and definitions.
- Participation on company transformation processes, new SW solution implementations.
- Participation on business analysis for Marketplace department.
- ROI calculation for the product development, negotiating over the development sources (men power, time, budget).
- Presenting the findings and negotiation over the solution proposals.
- Delivering the product (Global Product Catalog, Billing and Payments, Marketplace, GDPR).
- Team leadership, SCRUM.

01/2018 – 05/2018

### **IT Analysis, Project Management**

Contractor, Mediální skupina MAFRA, Prague, Czech Republic.

Responsibilities:

- Analysis of existing solutions as SW functionalities, architecture, processes and finding ways how to provide and delivery the desired product in given time and budget.
- Defining the scope and particular parts of the product.
- Consulting the business analysis for job and reality projects.
- Negotiating over the final scope of the product definitions.
- Solution architecture.
- Translating the product to technical specifications for development.
- Delivering the product (reality project, job portal, payment and billing platform, GDPR extensions and features, co-operation with law department).
- Team leadership, SCRUM.

04/2017 – 07/2017

### **IT Analysis, Project Management**

Employee of Tabella s.r.o., Prague, Czech Republic.

Responsibilities:

- Proposing the product proposals, multiple departments involved (finance, HW/Servers/Cloud, design).
- Analysis of existing solutions as SW functionalities, architecture, processes and finding ways how to provide and delivery the desired product in given time and budget.
- Defining the scope and particular parts of the product.
- Negotiating over the final scope of the product definitions.
- Translating the product to technical specifications for development.
- Consulting findings in data relations in connection with rising up the business needs, discussion the business analysis results with product managers.
- Solution architecture.
- Delivering the product (fraud system, new features, customer

- accounts enhancements, GDPR).
- Team leadership, SCRUM.

03/2015 – 03/2017

### **IT Analysis, Business Analysis, Project Management, Development**

Contractor, various projects.

Responsibilities:

- Analysis of existing SW solutions, proposing solutions and SW architecture for desired business needs, plans and requirements.
- Operational (ITIL), planning, technical support and leadership.
- Analysis of business needs and opportunities on the market for various companies.
- SW development (FrontEnd, BackEnd, Intranet) for projects such:
  - Food delivery company (17 divisions, logistics management, people management, payment flows, claim management...)
  - Job portal development: experience with payment gates, bank account data processing.
- Team leadership.

08/2013 – 02/2015

### **IT Analysis, Project Management, Development**

Contractor, various projects.

Responsibilities:

- Business analysis.
- Analysis of existing SW solutions.
- SW solution proposals and architecture, negotiation over SW purchase and/or development, consultancy over the IT topics.
- ROI calculations for particular product parts development.
- Time management.
- Development planning and delivery.

04/2011 – 07/2013

### **IT Analysis, Development**

Contractor, various projects.

Responsibilities:

- Analysis of existing SW solutions.
- SW solution proposals and architecture, negotiation over SW purchase and/or development, consultancy over the IT topics.
- ROI calculations for particular product parts development.
- Development planning and delivery.

01/2010 – 03/2011

### **IT Analysis, PHP Developer, Special project developer**

Employee of ASKO NÁBYTEK, spol. s.r.o.

Responsibilities:

- Analysis of existing SW solutions, data sources (databases).
- SW solution proposals and architecture, negotiating over the proposals.
- Development planning and delivery.
- Participation on company transformation processes and new SW solution implementations.

01/2008 – 12/2009

### **IT Analysis, FullStack Developer**

Contractor, Prague Post, s.r.o., Prague, Czech Republic.

Responsibilities:

- Analysis of SW solution fulfilling the given business demands and requirements.
- Product definitions and development negotiations.
- Planning and scheduling the development.
- ROI calculation for the proposed solutions.
- Product delivery.
- Gathered experience with:
  - Payment Gates.
  - PayPal.
  - Amazon.com services.

01/2007 – 12/2007

**FrontEnd Developer, PHP Developer**

Contractor, various projects.

Responsibilities:

- FrontEnd coding (HTML, JavaScript, CSS).
- BackEnd development.
- Intranet application development.

**ADDITIONAL SKILLS & EXPERIENCE**

SQL, HTML5, PHP7+, JavaScript ES6, TypeScript, CSS3, Bootstrap (3, 4), Responsive design, JSON, XML, REST API, ReactJS, VueJS, NodeJS, online/desktop application development, Windows/Linux.