

Dominik Espitalier

SAP Full-Stack Developer & Solution Architect

I design and build end-to-end — from the frontend through the service layer to the backend. As a full-stack developer, I'm equally at home on the SAP Business Technology Platform and on-premise on S/4HANA systems, as well as in hybrid scenarios spanning both worlds. I'm currently leading the technical delivery of a project as Lead Developer and Architect, guiding the development team.

CORE COMPETENCIES

Frontend

SAP Fiori Freestyle (SAPUI5)	since 2015
SAP Fiori Elements	since 2018
HTML5, CSS3 & JavaScript	since 2012

Service

SAP CAP	since 2021
SAP RAP	since 2021
OData Services (SEGW)	since 2016

Backend

ABAP / ABAP OO	since 2015
Node.js	since 2018
SQL	

Platforms

SAP BTP (Cloud Foundry) S/4HANA on-premise SAP HANA XSA SAP Business Suite SAP Analytics Cloud

Architecture & Leadership

Solution Architect Lead Developer

Tools & Technologies

SAP Fiori Tools CF CLI SAP Business Application Studio Eclipse — ADT VS Code Git abapGit Docker BOPF
ABAP CDS Views HANA CDS Views Core Data Services (CDS) Unit testing (QUnit) Integration testing (OPA5)

Spoken Languages

German — native French — native English — fluent

PROJECT EXPERIENCE

2026

Freelance SAP Consultant

Client: Paricon AG, Rosenheim — SAP Fiori/UI5 Developer in the banking sector

Extended an existing SAP Fiori application for managing validation methods, groups and rules in a banking environment, including an Excel-based import/export function for hierarchical rule assignments.

- Integrated and extended the OData service CONS_VECRULE_SRV
- Excel import/export for validation methods, groups and rules, including transforming the flat import data into the backend's method-group-rule structure
- Transformed and rebuilt hierarchical data structures in the backend
- Implemented data validations and consistency checks

SAP Fiori SAPUI5 OData Banking

2025 — Present

Freelance SAP Consultant

Client: Paricon AG, Rosenheim — as Lead Developer & Solution Architect

Designed and built a new, hybrid data anonymisation solution replacing a legacy application — comprising a SAP Fiori app suite for customising and controlling the process on SAP BTP, with the anonymisation logic running on-premise on the S/4HANA system.

- Designed the overall architecture as a full replacement for an existing legacy solution
- Suite of four SAP Fiori applications for customising and control, embedded in SAP Build Workzone
- SAP CAP OData V4 as the central service layer on SAP BTP (PostgreSQL, SAP HANA Cloud)
- Connection to the on-premise anonymisation logic (ABAP OData service on S/4HANA) via the SAP Cloud Connector
- Code reviews within the development team

SAP CAP

SAP Fiori Launchpad

SAP Build Workzone

ABAP OData

S/4HANA

SAP Cloud Connector

2025

Freelance SAP Consultant

Client: Paricon AG, Rosenheim — SAP Full-Stack Developer (On-Premise)

Designed and built a SAP Fiori Freestyle (SAPUI5) application to model test and migration objects, forming the basis for several downstream applications.

- Internal product solution for standardised maintenance of complex migration structures
- SAP RAP-based OData service on S/4HANA on-premise using deep-create scenarios
- Clean business object model (root / child / association / composition) per SAP RAP best practices
- Close functional alignment with the client's product owner

SAP RAP

SAP Fiori Freestyle

S/4HANA

2023 — 2025

Freelance SAP Consultant

Client: Consulting firm, Germany — major bank — SAP Full-Stack Developer (On-Premise)

Delivered employee and manager self-services as part of an S/4HANA transformation at a large German bank.

- Implemented ESS/MSS processes for the S/4 transformation
- SAP Fiori Freestyle & SAP Fiori Elements development
- OData services via SEGW based on ABAP CDS views
- OData services with SAP RAP (Restful ABAP Programming Model)

SAP Fiori Elements

SAP RAP

SEGW

ABAP CDS

2022 — Present

Freelance SAP Consultant

Client: Paricon AG, Rosenheim — SAP BTP & SAP Fiori Launchpad Administrator

Built and administered the client's SAP BTP landscape from the ground up — subaccount and trust configuration, SAP Build Workzone, as well as activation and role configuration of the on-premise SAP Fiori Launchpad.

- Introduced SAP BTP as a pioneer at the client: subaccount setup, Cloud Foundry environment and trust configuration with a custom Identity Provider (SAP IAS)
- Built out SAP Build Workzone: sites, roles, catalogs and groups configured in the Content Manager
- Activated and configured the on-premise SAP Fiori Launchpad: business catalogs, groups and PFCG role assignment
- Activated OData services and ICF nodes in the SAP backend
- Set up and integrated the SAP Cloud Connector
- Deployed and configured various proofs of concept (POCs) on SAP BTP
- Authored guides for implementing and deploying multi-target applications (MTA), onboarded colleagues

SAP BTP

Cloud Foundry

SAP Build Workzone

SAP Fiori Launchpad

SAP Cloud Connector

PFCG

2022 — Present

Freelance SAP Consultant

Client: Axians — Solution Architect & SAP Full-Stack Developer (Cloud & On-Premise)

Ongoing development of a member portal, plus design and build of a SAP CAP-based failover server that takes over parts of the ABAP backend logic during maintenance windows.

- Implemented various technical processes for a member portal
- Designed and built a SAP CAP-based failover server to cover maintenance windows of the SAP ABAP backend, run as a Docker container
- Rebuilt core ABAP business logic as SAP CAP services on the failover server
- New SAP RAP service to replicate user data between the frontend server and the failover server
- Operations and support for the production application: new features as well as support ticket resolution

SAP CAP

Docker

SAP RAP

Support

SEGW

2021 — 2022

Freelance SAP Consultant

Client: Paricon AG — SAP Full-Stack Developer (SAP HANA XSA)

SAP software development across several areas, from master data maintenance to reporting dashboards.

- Portal for master data maintenance within SAP FSDM (SAP CAP)
- Business protocol as part of an ETL process (SAP RAP)
- Dashboards for insurance company reporting (SAP SAC)
- Backend processes with Node.js

SAP CAP

SAP RAP

SAP SAC

Node.js

2019 — 2021

SAP Service Expert / SAP Software Architect

SWM Services GmbH — Stadtwerke München

Functional and technical responsibility for the SAP Fiori development area at Stadtwerke München.

- Responsible for the entire SAP Fiori development area
- Designed a modular SAPUI5 application architecture
- Authored development guidelines for SAPUI5 apps
- Managed external service providers & coached developers

SAP Fiori Freestyle

SAP Fiori Elements

OData

Coaching

Architecture

Earlier Engagements

2018 — 2019 SAP Cloud Platform Development — SAP Deutschland SE & Co. KG — Client: SAP SE, Walldorf

Mendix application and multi-target application (SAPUI5, XSData, HANA) on SAP Cloud Platform; CI/CD pipeline with Jenkins; migration from XS Classic to XS Advanced.

2017 — 2018 SAP Fiori Application Development — SAP Deutschland SE & Co. KG — Client: Automotive manufacturer

Built two SAP Fiori applications for analysing and processing quotes and orders in automotive sales.

2016 — 2017 SAP Fiori Application Development — SAP Deutschland SE & Co. KG — Client: Airline

Developed and extended several SAP Fiori applications for flight data analysis.

2015 — 2017 SAPUI5 Frontend Development — SAP Deutschland SE & Co. KG — Client: Confectionery manufacturer

Mobile application for product presentation in supermarkets, connected to a SAP Netweaver Java backend.

2015 — 2017 SAPUI5 Frontend Development — SAP Deutschland SE & Co. KG — Client: Automotive manufacturer

Dashboard application visualising supply bottlenecks between warehouse and production line.

EDUCATION & CERTIFICATIONS

Education

Business Information Systems (international)

Degree: Bachelor of Science

Interests

Triathlon, Mountain & snow hiking, Traveling, Programming
(personal projects)

Certifications

- [iSAQB — CPSA Foundation Level](#)
- [SAP BC400 — ABAP Workbench Fundamentals](#)
- [SAP GW100 — Building OData Services](#)
- [SAP HA300e — HANA Modeling](#)
- [SAP AC230 — BRIM Overview](#)