# Bernadette Kloos Lead SAP Developer

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## PROFILE SUMMARY

- **Lead SAP Developer** with **13 years** in dairy, food and logistics companies, leading **6 developers** on the supply chain stream of FrieslandCampina's S/4HANA landscape.
- Works across **SAP BTP** and **CAP**, **ABAP Cloud** and RAP, **SAP Integration Suite** and SAP Fiori, with deep ABAP on HANA behind it and MM, PP and EWM process knowledge.
- Strongest in **clean core design**, **side-by-side extensions** and interface consolidation, keeping custom work on released APIs so S/4HANA upgrades stay predictable.
- Works with the supply chain process owners, the enterprise architect and 3 delivery partners, and chairs the stream's weekly design authority for new requests.
- Mentors **5 senior developers**, wrote the stream's RAP and CDS guidelines, and runs a quarterly clean core review with each delivery partner.

## TECHNICAL SKILLS

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| **ABAP & ABAP Cloud:** | ABAP Cloud, ABAP Objects, ABAP on HANA, Enhancement Framework |
| **CDS, RAP & HANA:** | RAP, CDS views, AMDP, SAP HANA |
| **SAP Fiori & UI5:** | SAP Fiori elements, SAPUI5, SAP Build Work Zone |
| **Integration & Interfaces:** | SAP Integration Suite, advanced event mesh, API Management, IDocs, OData |
| **SAP BTP & Extensions:** | SAP BTP, CAP (Node.js), Cloud Foundry, SAP Build Process Automation |
| **SAP Modules & Processes:** | MM, PP, EWM, QM, plan-to-produce |
| **Tools, Transports & Testing:** | SAP Cloud ALM, gCTS, ATC, GitHub Actions, Tricentis Tosca |

## EDUCATION

**SAP** — SAP Certified Associate - Back-End Developer - ABAP Cloud — Online · Feb 2025

**Erasmus University Rotterdam** — M.Sc. in Business Information Management — Rotterdam, Netherlands · Sep 2012 to Aug 2013

## WORK EXPERIENCE

**FrieslandCampina** — Lead SAP Developer, Supply Chain — Amersfoort, Netherlands · Jan 2019 to Present

- Lead the 6 developers on the supply chain stream and moved 180 custom developments out of the core onto **SAP BTP** and key-user extensions, cutting regression testing per S/4HANA upgrade by **60%**.
- Replaced 70 point-to-point interfaces with **SAP Integration Suite** iFlows and event mesh topics for plants and logistics partners, cutting interface incidents from 20 a month to **3**.
- Set the **RAP** and CDS design standards 3 delivery partners build to, with ATC checks on every transport, and brought code review rework from 30% of changes to **8%**.
- Own the stream's release calendar through **SAP Cloud ALM** and gCTS, with cutover rehearsals before each upgrade, and the last **2** S/4HANA upgrades needed no rollback.
- Moved **35** SAP Fiori apps from the on-premise launchpad to **SAP Build Work Zone** in 2 waves, with 4,500 plant and office users switched over.

**Vopak** — SAP Developer to Senior SAP Developer — Rotterdam, Netherlands · Sep 2013 to Dec 2018

- Wrote **ABAP** enhancements in MM, SD and PM for tank terminal operations and moved the nightly throughput billing run to parallel processing, cutting it from 6 hours to **70 minutes**.
- Built the **IDoc** interface carrying about **1.4 million** tank movement records a year between SAP and the terminal management systems.
- Led 4 developers through a custom code cleanup that retired **600** unused objects, found with usage data, ahead of the move to **SAP HANA**.