

Prachi Nakade

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PROFESSIONAL SUMMARY

Senior SAP Data & Analytics Consultant with 10 years of enterprise delivery experience, now specialising in AI-augmented SAP architectures and LLM-powered automation tooling. Hands-on builder of AI agents that convert plain-English business requirements into S/4HANA architecture blueprints, Finance TDDs, and HANA SQL — cutting documentation time by up to 90%. Deep expertise across SAP Datasphere, BW/4HANA, HANA Cloud, and SAC, combined with full-stack development skills (React, Python, Claude API) and cloud deployment on Vercel and Cloudflare. Holds three SAP certifications. Led onshore/offshore delivery for Bayer AG and Burberry Group plc.

AI & INNOVATION PROJECTS

SAP Blueprint AI Engine

sap-into-ai.vercel.app

- End-to-end AI discovery engine: describe a business requirement in plain English and instantly receive a full SAP architecture blueprint — no SAP jargon needed.
- Five-stage pipeline: Business Requirement → Source System (ACDOCA, BKPF, CDS Views, SKA1) → Modelling Layer (Datasphere / BW/4HANA data flows, views & analytic models) → Reporting Tool (SAC, Fiori, Analysis for Office) → Full Blueprint output.
 - **Output:** architecture diagram + plain-English guide + developer specs + one-click PDF export.
 - Designed for three audiences: Presales (estimates in minutes) · Stakeholders (plain-English flow) · Developers (exact specs & tables).
 - Stack: React + Vite, Claude 3.5 Sonnet API, 80+ SAP table knowledge base, Cloudflare Edge, Vercel CI/CD.

SAP FICO Architect Agent

confidantlyours.com/sap-x-ai

- AI agent that converts S/4HANA Finance requirements into production-ready Technical Design Documents — maps to ACDOCA, BKPF and related tables in seconds.
 - **Impact:** 90% reduction in TDD creation time. Output: 3-page PDF Technical Design Document + Excel Functional Specification.
 - Stack: Claude API, React.js, TypeScript, Python/Flask, Tailwind CSS, Vercel.

SAP Query AI

confidantlyours.com/sap-x-ai

- Natural-language to SAP HANA SQL converter — non-technical users query SAP data in plain English without writing SQL.
 - Stack: Python, Flask, Claude API.

WORK EXPERIENCE

Technical Lead

Cognizant Technology Solutions GmbH, Cologne · Jun 2022 – Dec 2025

Client: Bayer AG

- Led onshore/offshore delivery teams across SAP analytics workstreams — requirements, sprint planning, estimates, and stakeholder communication for a global pharma enterprise.
- Supported ECC to S/4HANA migration from the BW perspective: redesigned extraction layers, remapped InfoProviders, validated data integrity post-migration.
- Designed SAP Datasphere models (Spaces, Data Flows, Analytical Views, Business Entities) for cloud-native reporting.
- Architected SAP-to-Google Cloud data pipelines; built POCs for automated data loads and streamlined analytics ingestion.
- Delivered SAC dashboards for Finance and Operations with live connections to BW/4HANA and HANA Cloud data models.
- Hands-on HANA Cloud development: SQLScript, Calculation Views, web-based modelling, cloud-native data provisioning.
- Maintained and extended Native HANA XSA architecture — XSOData services and XSJS backend logic.
- Delivered Power BI reports on SAP HANA Cloud; designed hybrid SAP/non-SAP data integration scenarios.

Senior Consultant

Cognizant Technology Solutions India Pvt Ltd, Pune · Dec 2020 – May 2022

Client: Bayer AG

- Managed offshore delivery team; coordinated daily with onshore Germany team and Bayer business stakeholders.
- Built Calculation Views, analytic models, and data integration flows for FI/CO and COPA reporting in HANA Cloud.
- Developed BEx queries and Analysis for Office workbooks for Finance and Controlling self-service reporting.
- Built a custom ETL tool to extract SAP and non-SAP data into HANA tables — reducing manual handling and improving data freshness.
- Integrated data via SAP UI5 and Talend; developed XSOData and XSJS services for data access and process automation.
- Authored ABAP routines (start, end, expert) and customer exit Function Modules for BW transformations.

Senior Consultant

Capgemini India Pvt Ltd, Mumbai · Jul 2016 – Dec 2020

Client: Burberry Group plc

- BW to BW on HANA migration: redesigned InfoProviders, optimised data models for in-memory processing, validated reporting continuity.
- BW/4HANA implementation: ADSOs, Composite Providers, Open ODS Views, Transformations — LSA++ methodology.
- Native HANA: Partitioning, Data Provisioning, Calculation / Analytical / Attribute Views for retail and supply chain.
- Configured SLT replication; extended standard extractors and LO Cockpit extraction for SD, MM, FI modules.

TECHNICAL SKILLS

AI & LLM Tooling: Claude API, Gemini API, Prompt Engineering (LLM Application Design), SAP Business AI, Joule, SAP AI Core & BTP AI, ML Basics

Full-Stack Dev: React.js, TypeScript, Tailwind CSS, Python, Flask, Vite

Cloud & DevOps: Cloudflare Pages/Workers, Vercel, Google Cloud Platform, Git-based CI/CD

SAP Analytics: Datasphere, SAC, BW/4HANA, BW on HANA, BW, BEx Query Designer, Analysis for Office, Power BI

SAP HANA: HANA Cloud, Native HANA, HANA 2.0, SQLScript, Calculation Views, XSA, XSOData, XSJS

SAP Platform: S/4HANA, ECC, BTP, SLT, Data Services, ABAP

SAP Modules (Functional): Functional understanding of SD (Sales & Distribution), MM (Materials Management), FICO (Finance & Controlling)

BI & Reporting: Power BI, Tableau, SQL

CERTIFICATIONS

- SAP Certified Application Associate — SAP HANA 2.0 (SPS04)
- SAP Certified Associate — SAP Datasphere
- SAP Certified Application Associate — SAP Analytics Cloud

EDUCATION

Bachelor of Engineering

Pune, India · Aug 2012 – May 2016

LANGUAGES

- English — Native / Fluent
- German — A2 (active learning, targeting B1)

CURRENTLY LEARNING

- SAP Business AI & Joule — AI-embedded analytics, Joule for SAP Datasphere, AI use cases in ERP
- SAP AI Core & SAP BTP AI Services — model deployment, AI scenario management on BTP
- Prompt Engineering — practical application of LLMs in data and consulting workflows