

Ajeethkumar R

Dubai, UAE - +971 545484038

Hatrigt@gmail.com - [LinkedIn Profile](#)

Profile Summary

Strategic SAP technologist with 7+ years of expertise in architecting enterprise-grade **BTP and ABAP** solutions. SAP-certified specialist delivering innovative implementations across cloud and on-premise landscapes. Proven track record of transforming complex business requirements into scalable, future-ready solutions.

Experience Summary

- Possess a comprehensive technical skill set and extensive expertise in various SAP technologies, including SAP BTP, CAPM, BTP AI Services, FIORI on Cloud, CPI, SAP ABAP on HANA, and SAP ABAP.
- Skillfully led a multifaceted team of 8 professionals through the end-to-end implementation of various applications in SAP BTP, ensuring timely delivery of high-quality results while fostering team unity and project success.
- Expertise in developing SAAS applications and have vast experience in building multitenant applications in SAP BTP.
- Proficient in building AI powered applications using Copilot Studio and AWS Bedrocks.
- Have knowledge in building Agentic Applications and AI Agents using frameworks such as LangChain and Agno.
- Demonstrated solid development skills in various artifacts, including SAP CAP, FIORI on Cloud, FIORI Launchpad Configuration, HANA Cloud, Copilot Studio, Langgraph, BTP CI/CD, Azure DevOps, SDI, OO ABAP, OData, CDS views, AMDP, ADBC, Enhancement Frameworks, IDOCs, OSS Note implementation, and BDC, constantly pushing the boundaries of innovation.

Technical Skill Summary

- **SAP BTP:**
 - Built End-End applications using FIORI and CAPM and also worked on BTP integration with various systems such as SAP On-Premise, Sandhill, SharePoint, CPI, and C4C.
 - Have hands-on experience in various artifacts and tools such as Event Mesh, BTP job scheduler, SAP BAS, SDI, HANA Cloud, BTP Workflow, Kibana, Application auto-scaler, WorkZone Configuration, SAP cloud functions in a serverless environment, cloud connector, SAP Build Apps(for low-code no-code utilization), and Qualtrics.
 - Proficient in setting up subaccounts and managing entitlements and services within the SAP BTP framework.
 - Experienced in configuring the BTP environment to support multi-tenant SaaS applications.
- **SAP CAP:**
 - Designed and implemented multi-tenant SaaS applications using CAP's MTX architecture, enabling tenant isolation and secure data handling.
 - Implemented service mashups and compositions to integrate multiple CAP services.
 - Designed asynchronous communication flows using @on and @emit annotations for event publishing/subscription with Event Mesh.
 - Integrated with external services using CAP's remote service consumption capabilities.
- **SAP CI(CPI):** Familiar with designing IFlows, updating message mappings, and testing integrations.
- **Copilot Studio:** Designed and implemented enterprise-grade AI assistants using Microsoft Copilot Studio, encompassing custom topic creation, action development, and seamless application integration, resulting in enhanced user experiences and automated business processes.
- **SAP S4 HANA:** CDS Views, AMDP, Table Function, and SALV IDA framework.
- **ABAP 7.5 & Open/Native SQL:** Simple and concise ABAP coding using new language features like inline declarations and constructor expression, extensive expression-oriented expression, advanced table expressions, and code push-down technique.
- **Data Dictionary:** Created and worked with dictionary objects like data elements, structures, tables, table types, views, lock objects, TMG, search help, validation with TMG, table events, append/include structure, and lock objects.
- **ABAP Artifacts:** Have experience in OOABAP, Proxies, RFCs, Enhancement framework, BADIs, LTMC, ATC, SCI, SQF, SQLM and SAT.

Professional Experience

ATOM INSURANCE

Dec 2023 – Present

PROJECTS WORKED ON:

FINANCE ASSISTANT

Oct 2024 - Present

- Developed a chat assistant using UI5 frontend and a Python backend API for processing natural language financial queries, translating them into actionable data insights.
- Implemented Langchain Agent Framework and Pydantic response validator to build specialized Agents with distinct functionalities.
- Designed the Orchestrator Agent to receive user queries, dynamically summoning relevant agents through ReAct prompting based on intelligent decision-making.
- Developed CAP backend APIs for seamless integration with external APIs, equipping agents with essential tools to execute diverse business operations effectively.
- Integrated the SQL Agent to retrieve data from the HANA DB whenever user queries required database interactions, ensuring swift and accurate data retrieval.
- Created a Humanizer Agent to dynamically format responses, optimizing data presentation in either tabular or narrative formats based on query outcomes, thereby enhancing user understanding of intricate financial data.
- For authentication, an XSUAA instance is bound to the Python backend and deployed in BTP Cloudfoundry.

CLEARING APPLICATION

Feb 2024 – Present

- Developed and deployed a multi-tenant SaaS Clearing Application for managing Premium and Claim Receivables/Payables in FICA Documents, leveraging SAP UI5 and the SAP Cloud Application Programming Model (CAPM).
- Built a custom Variant management control to handle seamless personalization in the application.
- Integrated AWS Lambda functions to dynamically retrieve data necessary for the creation of FICA documents, ensuring real-time data processing and accuracy.
- Implemented a CAP action that triggers CPI to call the RFC function, automating the creation of FICA documents in the S/4 system.
- Leveraged SAP BTP Event Mesh to manage asynchronous responses and acknowledgments for FICA document creation.

- Built an AI copilot that leverages CAP APIs and knowledge bases to process user requests, and integrated it as a chat widget in UI5 applications for direct user interaction.

FICA DASHBOARD

May 2024 – June 2024

- This application acts as a dashboard to view receivables and payables in premiums and claims.
- Created a CAP Based OData service which will fetch the FICA documents from the S4 System.
- Integrated the CAP OData service with a React application to display a hierarchical overview of Premium and Claim Receivables/Payables.
- The CAP service is built and deployed as a multi-tenant SAAS application in BTP.

ATOM THEME

May 2024 – May 2024

- Designed and implemented a custom theme using CSS to enhance the visual appeal and user experience of the ATOM launchpad, ensuring a cohesive and modern interface.

HENKEL ADHESIVES INDIA PVT LTD

Dec 2021 – Dec 2023

PROJECTS WORKED ON:

CHRONOS

Dec 2022 – Dec 2023

- Developed Chronos, a custom timesheet tracker app for Henkel employees, using UI5, Fiori Elements, and CAPM, and deployed it in BTP Cloud Foundry.
- Utilized Azure Active Directory and My-ID for user and role management, enhancing security and access control throughout the app.
- Used Job Scheduler to export data from HANA cloud to Azure using CAP service protected with XSUAA, streamlining data management and integration.
- Create a Project maintenance application for Project Managers to create tasks and manage resources in the project.
- Effectively integrated with Alphabet and Sandhill systems to enable the retrieval of the Project and Product details.
- Integrated with ServiceNow to enable seamless transfer of tasks list of the projects.
- Created a list report app using Fiori elements and CAP, enabling PMOs and normal time-trackers to view their timesheet data based on their assigned role group.
- Built a custom UI5 app that calls the CAP Action on a button click. This will in turn call the HANA stored procedure to calculate actuals from timesheet data and send them to SLAM by consuming external service from CPI in the CAP layer.
- Developed an approval app for managers and admins to approve or reject timesheets.

TRR

Sep 2022 – Feb 2023

- Tax Risk Reporting is an application that collects the potential Tax and Trade related risks to recognize risk probability and to prepare provisions or other countermeasures, in Henkel.
- Involved in various activities like conducting workshops, business requirement analysis, architecture design, implementation, testing phase, and go-live.
- Integrated SharePoint REST APIs to store and read reports/files from SharePoint, in FIORI Application.
- Integrated SAP on-premise system with CAP service which will fetch currency rates to adapt the UI based on the user's local rates.
- Developed an application for the admin to create the reporting for periods and added carry-forward functionality.

SHIFT TRACKER

Jul 2022 – Nov 2022

- Shift Tracker tool is an application designed to manage shift allowances for Henkel employees.
- Developed a single-page application for booking shifts, which includes slide tiles displaying the deadline and total booked shifts. The application utilizes the Calendar web component, enabling seamless navigation to different dates.
- Used Smart Filter bar and table to list the booked shifts.
- Created an Approval application for the Manager which used Smart Table to display the booked shifts and added a button to approve/reject shifts which in turn will call the Action in CAP.
- Developed an application for Admin to manage the resources and teams.
- Integrated with SAP system to send the approved shifts report.

FSCM

Apr 2022 – Jul 2022

- Developed an ABAP Report to reset dispute cases in on-premise SAP and a CAP service to reset the same in the cloud.
- Enhanced the existing React application with an attachment upload feature which uploads the file in the Image Master and links it to the dispute cases in SAP ECC through the OData service.
- Developed a cloud function that triggers an email notification to approvers.
- Used BTP workflow service APIs to Create and Delete the instances from the CAP service.

CUSTOMER FEEDBACK SURVEY

Feb 2022 – Apr 2022

- Customer Feedback Survey is an application that empowers customers to share their valuable feedback on product samples they have tried.
- Build a UI5 application that includes Rating Indicator control along with input controls.

- Pioneered a CAP service that updates the feedback results in the HANA cloud.

ACCOUNT EXCELLENCE

Dec 2021 – Mar 2022

- Developed a UI5 application using network graph control to represent the organization hierarchy with business valuable information.
- Created a CAP service that gets Contract and employee relation insights from the C4C system.
- Used principal propagation mechanism for authentication between the C4C system and the application.

IBM INDIA PVT LTD

May 2021 – Dec 2021

PROJECTS WORKED ON:

STOCKLAND

May 2021 – Dec 2021

- Developed a FIORI list report that effortlessly manages Global Factors data within the system, with the CAP service seamlessly invoking on-premise OData for real-time updates of actuals.
- Worked on minor enhancements which involve business logic containing complex calculations, in AMDP.
- Developed FIORI application which transfers nodes from cProject Template to Project Structure.
- Worked on the approvers' selection process, for the reviews in the SAP PPM area.

CAPGEMINI TECHNOLOGY SERVICES PVT LTD

Jan 2018 – May 2021

PROJECTS WORKED ON:

POSTNORD

Feb 2019 – May 2021

- Primary responsibility was to successfully deliver defect-free RICEF objects with the best technical solution design within given deadlines.
- Requirement analysis and development of objects, including reports, enhancements, and interfaces using object-oriented ABAP based on the functional specifications and performing unit testing for the objects developed.
- Created CDS views for a business requirement to achieve a code-to-data paradigm which improved the performance, wherever required.
- Implemented Price and Condition solution in ECC as part of CRM decommission.
- Developed a report using BAPI for Contract mass change and creation.
- Implemented an acknowledgment solution on the life cycle of SD orders.
- Enhanced sales order IDOC with custom fields.

- Implemented the fully functional contract and its related functionalities in the ECC system.
- Automated, monitoring all important SAP standard transactions like background jobs, proxies, queues, BDC sessions, etc., to find abnormalities and report them to the respective team.
- Developed a proxy interface to pass contract data from ECC to the Salesforce system through CPI integration.

PPG Project

Jan 2018 to Jan 2019

- Worked with the team to develop and test functionality that meets documented design.
- Have optimized and implemented complex queries for performance improvement (Implementation of Code Pushdown technique to adhere to HANA guidelines).
- Have implemented several OSS notes.
- Implemented an enhancement to send surcharges and invoice fees of the customers to 3rd party systems through the PI/PO system.

Training and Achievements

- **E_HANAAW_17 – ABAP for SAP HANA 2.0 – [Verify Here](#)**
- **C_TAW12_750 - ABAP with SAP NetWeaver 7.50 - [Verify Here](#)**
- **‘Introduction to ABAP in the Cloud’, openSAP Course - [Verify Here](#)**
- **Built [SpendWisely.online](#) an AI-Powered expense management web-app.**
- Received the ‘**Young Talent**’ award at IBM Annual SAP Project Event 2021.
- Won the ‘**Enabling Champion**’ award at CAPGEMINI awards 2019.
- Attended training on SAP CAPM, ABAP on HANA, and ABAP on Cloud and obtained basic knowledge of the RESTful ABAP programming model.
- SAFe 5.0 Certified Agilist.

Education

Bachelor’s Degree – Electronics and Instrumentation Engineering

Saveetha Engineering College – Anna University, Tamil Nadu, India – 68%

2013- 2017

Languages Known

English, Tamil, and Telugu