Swami Nathan V C
SAP Technical Architect

About Me

*Senior Technical Architect with technical expertise, technical knowledge and experience in the delivery and implementation of enterprise transformation projects of over **16 years** in the various industries like Consumer Goods (Manufacturing, Wholesale and Retail), Financial Services (NBFC).*

- Built and managed highly functioning teams over the past seven years consisting of SAP Business Analysts, SAP Engineering Teams, IT managers, delivering more than 15 projects spanning across the globe.
- Provided strategic direction and clear communication across teams and fostered an environment that promotes trust, dialogue, collaboration, and innovation in a hybrid working model across multiple time zones.
- Built Frameworks and Standards for delivering products which are scalable and efficient using the enterprise architectural principles. Created design standards, architectural standards, database design documents to set up architectural governance.
- Led collaboration between business stakeholders, technology, and analytics teams to deliver value of ERP transformation to the major clients and provide insights into business performance.
- Understood business requirements, recommended solutions, translate it to technical requirements, created technical specifications and POCs, created process design and solution design documents and built IT solutions and business solutions for multiple business applications. Perform design reviews on the solutions presented by the vendor teams.
- Delivered business value by building solutions for improvement and implemented a continuous improvement and continuous deployment process on the production environment to keep the systems always upgraded and able to deliver results working under pressure.
- Partnered with engineering to build scalable, performant, and trusted products

Professional Experience

Cloud Architect at 9Logic Technologies Inc

December 2022—Current

Assess the customer landscape and propose them on how to move into the cloud. Provide solution architecture for their business ERP systems and their satellite systems to be moved into cloud without sacrificing security, control, and visibility.

- Responsible for providing solutions with cloud as the basis for computing or running the enterprise software.
- Analyze the client's landscape and propose on how to move their SAP and ERP systems into cloud. Help them migrate into the cloud to S/4HANA or SAP Business suite on Cloud framew

Principal Architect ERP & Data at myPaisaa

May 2022—November 2022

Managed and led product technology teams to create seamless and connected data products for the entire business teams to unlock data-driven Insights and Analytics.

- Built Technology strategy for implementing digital first marketing and customer onboardi implementation.
- Provided data enablement & reporting solutions to unlock data-driven insights and analyt which led to centralized reporting across business areas like Operations, Finance and Sale
- Led enterprise alignment and modernization for legacy data products, leading to a **60% in proved performance**.
- Onboarded and mentored 12+ team members and built a reusable framework to speed up ensure product development happens with metrics like **FTR (First Time Right)**.
- Standardized documentation best practices across teams to drive consistency across all pr ucts.
- Led training and weekly office hours to ensure product adoption and awareness. This led t **80% increase in usage in 3 months**.
- Defined and implemented Solution architecture and Data architecture for the business to s up their operations to **50K customers in last 4 months**.

SAP Engineering Lead at Reckitt Benckiser

September 2020—May 2022

Built and led a high-functioning engineering team to execute a product improvement roadmap that helped markets increase their productivity and sales revenue.

- Implemented an end-to-end **brownfield S/4 HANA** POC for Nutrition BU, including CVI con sion, master data creation, FIORI apps installation, FIORI apps extensions, and custom FIO apps development. Created prototype using SAP FIORI, SAPUI5 and BOPF concepts for pos the data onto the HANA backend tables.
- Proposed product roadmap and cloud migration strategy for the Nutrition business to help them scale to the next generation S/4 HANA on cloud solution and did technology planning design and development of their technology transformation vision.
- Created enhancements in the planning book for the planners to be able to plan for materia in both time-bound (weekly, monthly) and across organization hierarchy (Sales Org USA ha multiple plants and warehouses servicing it, we had to consolidate all the planned data fo better visibility)
- Integrated 3rd party software like ANAPLAN and O9 for end-to-end planning data to be pos back in enterprise core SCM-APO system.
- Creation of automated STO vs PO from the TLB based on the available stock was done thro enhancements between SAP APO and SAP ECC in the CIF to be able to direct to the other pla rather than requesting from external vendor.
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leveraging the latest technologies recommended at the enterprise.
- Led coaching and mentoring for new recruits to adopt the technology architecture, agile development, and organizational priorities to provide a consistent fast start and drive business strategy.

Contact Information

Location: Seattle, WA

Skills & Expertise

⭐⭐⭐⭐ Technology Skills

SAP ECC 6.0, SAP R/3, SAP S/4 HANA , SAP FIORI , SAP UI5 , ABAP on HANA , SAP HANA Database Modeling , SAP Analytics , SAP Data Services , SAP RF Management , SAP Webdynpro , SAP Workflow , SAP IDOC , SAP BAPI , SAP OData services , SAP HANA XS , SAP SCM / APO , BADI , RFC , ALV , LSMW , Confluence , Jira , ServiceNow , Zoho CRM , Zoho Analytics , Zoho Creator , SQL , SDLC (Software Development Life Cycle) , Web services

⭐⭐⭐ Softskills

Leadership , Mentor others , Influence Peers , Verbal and Written Communication skills , Problem-solving skills , Result-driven , Analytical , Professional , Accountable , Hands-on (Hands on) , Relationship building , Innovative , Resourceful

⭐⭐ Additional Skills

Partnership , Cross-functional teams , Collaboration skills , Communication , Clarity , Impact , Focus , Help , Customer Success , Direction , Research , Drive , Solution Architecture , Develop , Responsible , Influence , Data Architecture , Enterprise Architecture , UI/UX , Analytics , Data Enablement , Insights , Creative Solutions , Training Employees , Interviewing , Recruitment , Onboarding , Coordinate , Roadmap Development , Project Management skills , Project execution , Agile , Waterfall , Debugging , Troubleshooting

⭐ Process Knowledge

Procure to Pay (PTP) , Produce to Deliver (PTD) , Plan to Schedule (PTS) , Order to Cash (OTC) , Plan to Make (PTM) , Record to Report (RTR) , SD , FICO , MM , WM , LE , LO , IM , PP , QM , SCM , Procurement , Sales & Distribution

Integrate the Quality Management processes for the Nutrition market and the health mark to create proper inspection characteristics and inspection lots based on the material type.
- Integrated *Blue Yonder JDA WM* tool to transform the entire supply chain of North America consolidate all the warehouses, which increased **productivity by 50%**.
- Implemented business process automation for evaluating scenarios like *duplicate paymen* and *late invoice generation* to improve the **cash flow by 8%**.
- Created a software product that routes purchase orders globally through tax hubs automa cally to reduce the cost of production and increase the margins for the vendors by **18%**.
- Onboarded a sub-contracting vendor manufacturing process onto the global ERP templat which helped business growth for the North American nutrition market.
- First-to-market implementation of India GST e-invoice solution for the nutrition system to k the systems compliant with government policies.
- Created automation of reporting from SAP into Microsoft SharePoint using the Flow tools, which enabled markets to access data outside SAP and thus reducing **2 FTE cost of manua effort**.

SAP Data Lead at Reckitt Benckiser

April 2019—August 2020

Created data pipelines, data harmonizing templates, automated data migration and data conversion quality tools to migrate ten markets in Asia Pacific, LATAM and North America from health business systems to nutrition systems thus helping the strategic vision of one country one template.

- Created automated data migration tools using SAP Data Services (BODS), which reduced t **data migration cycle from 30 days per market to 1 day per market**.
- Built reports for analyzing the data quality of the market supplied information which provi insights into what is missing or insufficient data, thus reducing re-work time by **60%** and ensuring data integrity and quality is **90%** for **8 markets**.
- Led a team of 8 highly skilled individuals in delivering these innovations and creating a dat governance model, ensuring an open line of communication and trust between multi-time zones teams.
- Created programs using LSMW for master data like Material Master, Vendor, Customer, Fixe Asset, Batch Master, Purchasing Info Records, and transactional data like Open Sales Orde Open POs, and Open GL Balances from legacy to Suite on HANA systems.
- Extracted the data from the legacy oracle systems using SAP Data Services, then transform the data manually and performed data loads in the target SAP suite on the HANA system us LSMW and IDOCs from BODS. Exported logs into Microsoft SharePoint using created workfl in Power automate for audit.
- Build integrations using EDI (IDOC), BAPIs, and RFCs with various TPL and other integrators getting the master data and delivery data synchronized across the products with core ERP the single source of truth.
- Performed data cleansing, transformation, and data migration of both master and transact al data for close to 10 markets in LATAM and APAC regions to onboard them onto the Nutrit template.

IT Specialist Master at Deloitte Consulting

December 2006—April 2019

*Spearheaded a highly functioning SAP team in delivering SAP Implementation and rollout projects for various clients in Consumer Products, Manufacturing, Wholesale, Retail and Energy Industries. Implementations spanned across multiple industries, sectors and geographies (including **USA-Dallas, Houston; Germany-Freiberg; Japan-Nagoya**)*

- Recruited **80** consultants and freshers to increase the SAP practice.
- Training the batches on SAP Products and ABAP technologies and orienting them to be act billing as soon as they complete their training.
- Delivered **15 Implementations** and **8 rollouts** for major customers like **Exxon Mobil, Mitsubishi, Solar World, Sysco Foods, Southern Glazers**

- Built the playbook for technical implementation of RF screens using SAP Warehouse Mana ment
- Built the playbook for SAP Landscape Transformation server (SLT) for SAP Central Finance Implementations
- Led the team as both onsite and offshore lead for multiple world-wide SAP transformation projects to bring clarity of thought and collaboration in delivering within budget and cost.
- Implemented S/4 HANA Sandboxes for internal projects and created FIORI apps for self-train and other firm organized initiatives like hack-a-thon.

SAP Technology Lead at ExxonMobil

January 2018—April 2019

- Built Data extraction jobs using SAP BODS for getting the data from 234 legacy systems to harmonize and build a company code model for the client's Central Finance implementati
- Responsible for the work of 21 resources delivered from offshore.
- Responsible for data related activities delivered from offshore like Data Profiling, Cleansin Extraction, Transformation and Loads.

SAP Technology Lead at Mitsubishi Aircraft Corporation

June 2016—December 2017

- Responsible for the work of 21 resources delivered from offshore.
- Responsible for ensuring all the deliverables meet the quality standards set by the client.
- Responsible for setting up the processes and standards guidelines for the team members.
- Responsible for onboarding resources on the project and ensuring the fast-paced transforn tion on the project processes and deliverables.
- Responsible for Quality checks on processes and deliverables frequently and come up with suggestions to better serve the quality standards of the client.

SAP Technology Lead at Solar World

September 2014—July 2016

- Responsible for offshore technical team for client engagement deliverables from the offsh side.
- Leading a team of 6 during SIT and UAT for data migration team offshore.
- Perform Cutover support and Go-live support for multiple rollouts in the project.
- Responsible for Design and Testing of different Supply Chain Developments. Areas include Inbound Process such as Inventory Management, Goods Receiving Process, and also comp custom developments for production planning enhancement which involves designing for automated machine instructions which is used to move products within the warehouse.
- Worked extensively on the RFID developments for Inbound Warehouse in Goods Receipt process and Inbound Scheduling system which is used to track the incoming trucks and lea to manpower planning.
- Designing customized solutions to the client's business needs in various areas like Supply ch operations, Material Planning, and Finance Modules

Senior Consultant at Glazers

August 2011—August 2014

- Leading a team of 7 onsite resources and 2 offshore resources and involved in the work pla ning, time management and training them.
- Design and Testing of different Supply Chain Developments. Areas include Inbound Proces such as Inventory Management, Goods Receiving Process, Internal Warehouse Processes li

Cycle Counting, Replenishment processes and Outbound Process such as STO's and Delive processing.
- Worked extensively on the RFID developments for Inbound Warehouse in Goods Receipt process and Inbound Scheduling system which is used to track the incoming trucks and lea to manpower planning.
- Internal Warehouse processes including Replenishment of products, movement of produc within the warehouse from Bin to Bin and Cycle Counting Process
- Worked on Zebra Printing Solution and Barcode refactoring which is a critical part of the printing solution with the different label types and warehouse printers.
- Designing customized solutions to the client's business needs in various areas like Supply ch operations, Material Planning, Sales and Distribution and Human Resource modules.

Senior Consultant at Sysco Foods

February 2010—August 2011

- Responsible for Design and Testing of different Supply Chain Developments. Areas include Inbound Process such as Inventory Management, Batch Management, Goods Receiving Proc and Outbound Process such as STO's and Delivery processing.
- Worked extensively with processing the inbound / outbound processes with interfaces fron various Warehouse Management Systems that are in place to manage the warehouse and ensure that interfaces work high volumes and the error handling procedure in the event th interface error or fail out.
- Developed a Catch Weight Management Solution in Standard ECC using Batch Functionalit Also developed Complex High volume interfaces for 3PL 3rd Party tool like Smart Ops used planning in SAP SCM for the client.
- Developed the new functionality of Transportation Lane Update for Auto Means of Transpo assignment as a part of Core Interface (CIF) to APO, which is in use for the Transport Load Bui (TLB) planning and developed the enhancements for Product substitution procedures in GA module.
- Developed a new tool for Back Order Processing which is used by the Client for processing Quantity Assignments for Sales Orders based on a late PO or Delivery priority basis.
- Designed and developed the clients legacy Goods Receipt interface, which is the basis of th Goods Receipt from their Warehouse management system SWMS and is used for creation o Inspection Lots and Quality Notifications and is also responsible for sending the data for S plier as an Advanced Supplier Notification (ASN) through the Supplier Network Collaborati System.

Consultant at Enwin

November 2009—February 2010

- Designed and developed conversion programs for FI Legacy Data upload into the SAP and developed interfaces which are used for uploading the budget data from the 3rd party too which is used for budget forecasts.
- Designing Technical Specification and Unit Testing the Custom Developments done which improved the quality of data in the client system.

Consultant at Leprino Foods

October 2008—October 2009

- Designed and developed RF Screens for the Warehouse Management module in SAP.
- The Warehouse user uses an RF reader to scan the Pallets, Bins and other available sources create SAP Data in the form of transfer orders, deliveries, batches and other relevant data. Th are used by the client to Pick and Pack Inbound deliveries and for the Inventory Manageme for each product.
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Developed program used to distinguish the Storage Bins based on Isle height, length, and distance from the start. This was used to name the Storage Bins accordingly and was usefu organizing the Warehouse layout to map it to SAP.
- Designed the logic for naming the handling units based on the Batch Handling. Every batch corresponds to new Handling unit and Handling unit was supposed to be put in the selecti bin. All this mapping was done in the SAP system using this custom design.
- Developed enhancements in Handling Unit Reporting tool to add the custom bins and cust developed data to reflect to the Warehouse Operator to locate the Material Batches used fo promising the client's customer the availability.
- Developed Enhancements in Sales Order creation and on reports for pulling the Material d for a Fiscal Year which is the cost estimating tool for the Material Requirements for that Fis Year.

Consultant at Maidstone Bakeries

June 2008—September 2008

- Understanding the business process and delivering the objects within deadline. Involved i developing technical design documents. Coding and preparing Unit test documents.
- Developed Custom Sales Reports and Material Management screen application which uses technology. This program is to read the materials in the warehouse and register their count the SAP system using an RF reader.

Consultant at Southern California Edison

August 2007—June 2008

- Involved in developing technical design documents, coding, and preparing Unit test docu- ments.
- Developed a custom Accounts Payable Imaging Object. This development involves the busir process of creating Accounts Payable invoices from a quotation form scanned and sent to t user through a split screen containing SAP transactions where a user can enter the data an develop, change, and display the invoice as per his requirement.
- Developed a Complex Business partner conversion program to add the existing business p ners to the SAP system, extend them to the sales areas, and replicate them to the CRM syst
- Enhanced SAP Standard Plant Maintenance Report to include custom fields used for repor the PM Orders based on the custom selection criteria.
- Developed a Time Sheet Interface for Human Resource Module to record the employee's ti in the system. This tool was used for the Client's Time Reporting.
- Developed Conversion program for HR custom Info type data upload.

Consultant at Navarre Corporation

March 2007—July 2007

- Technical Specification offsite review, QA and Unit Testing of Objects Change Control mana ment, Provide inputs for project-specific metrics.
- Developed Purchase Order Form, a copy of the Standard SAP form to include custom-enhan fields and corrections to the layout.

Achievements

Bachelor in Technology

Jawaharlal Nehru Technological University

2006

College Gold Medalist with major in Electrical, Electronics and Engineering. Awarded in inter college symposiums and multiple competitions in the state. Hosted the first college annual fest to invite multiple ideas across the state's best institutions and also gained recognition and accolades for best performer overall.

Hobbies & Interests

- *Binge Watching*
- *Traveling places*
- *Exploring Spirituality*
- *Exploring Universe*