
Professional Summary:

- **SAP BTP (Cloud Platform) Architect** with around **12** years of experience with proficiency in ABAP, SAPUI5 & BTP Services like APIM, CPI, Launchpad, Identity Authentication, HANA Cloud, iRPA, Conversational AI, SAP AI Core, SAP Mobile Services, SAP WorkZone, etc.
- **8 SAP BTP adoption** projects with various services implemented includes integration and extension suite capabilities and solely responsible for BTP usage monitoring
- Under-going Post Graduate Program on **Artificial Intelligence / Machine Learning using Python** with Purdue University
- **5 full lifecycles (fresh implementation)** projects in SAP UI/UX solutions with FIORI like design and development with Eclipse IDE, SAP Web IDE & Business Application Studio
- **2 End-to-End Implementation** experience in SAP Technical Areas like SAP ABAP, ABAP Webdynpro & SAP FIORI with **2** in **Ab-InBev, US, Canada and Belgium** and **1** in **Conares, UAE**, **1** in **Mitie Shared Services, UK** and **1** in **ADNOC, UAE**
- Experienced in **ABAP RICEF & ABAP OO** Methodologies and Enhancements.
- Expertise in running the show individually with stake holders, key business users from requirement gathering phase to project hand over and managing the development team
- Experienced in Web Services, **OData Services and Gateway services** options
- Experienced in **BAS, UI5, XML, Java Script, HTML5, CSS3, JSON Model and OData Model**
- Knowledge in **SAP HCM, SD, MM, FICO and WM functional areas**
- Worked with Sales Team for DEMO and project preparations for new assignments in **SAP UI/UX and SAP Technical objects**
- Able to work in a highly competitive team environment, accept challenging tasks and ability to learn new and emerging technologies at the earliest.
- Excellent communication skills, with the ability to bridge the gap between technical lingo and functional requirements.

Sabarinathan Chandrasekar

Project History:

Project Title	McBride/SHS/Croda & a defense customer*, United Kingdom
Role	SAP BTP Architect
Team Size	12
Duration	<i>December 2020 to till date</i>

Roles and Responsibilities

- *Implemented SAP BTP with services like Launchpad, SAP HANA Cloud(especially for non-SAP apps), SAP Mobile services, SAP AI Launchpad(R&D), Cloud Integration.*
- *Configured custom domain to host their vendor on-boarding application as a standalone app which is also linked to their website as a sub-domain*
- *Created an iFlow in Cloud Integration that reads files stored in the customer server using FTP Adapter and pass the files with different 3rd party solutions using SFTP Adapters*
- *Enabled launchpad as their single entry-point for access to 3rd party Master Data Management solution and shifted some of their standard SAP processes as an application in BTP*
- *Implemented SSO between SAP BTP and SAP/Non-SAP systems*

Project Title	Aerospace Customer*, United Kingdom
Role	SAP BTP Architect
Team Size	4
Duration	<i>July 2020 to February 2021</i>

Roles and Responsibilities

- *Implemented SAP BTP with basic services like Launchpad & Identity Authentication to migrate all their existing apps from enterprise portal to SAP BTP*
- *Designed and developed UI & OData services for their timesheet process to simplify time entry for the pilots especially*
- *Implemented standard payslip application*
- *Implemented SSO between SAP BTP and multiple systems like SAP Ariba, SAP Concur, SAP ECC & SAP BW*

Project Title	Carlsberg, Denmark
Role	SAP BTP Architect
Team Size	5
Duration	<i>January 2019 to September 2020</i>

Roles and Responsibilities

- *Implemented SAP BTP for this customer right from on-boarding sub-accounts, provisioned required services like API Management to expose the material pricing, CPI to transform shipment data(IDOC) to 3rd party transport management SOAP service*
- *Worked on integrations between their SuccessFactors Employee Central and SAP ERP integration flow for sending confirmations*
- *Designed and development their complex return management application and scrapping application*

Sabarinathan Chandrasekar

- *Developed OData services for all their custom applications*
- *Configured SSO between customer Azure AD, SAP cloud platform & SAP servers*

Project Title	FMCG Customer, United Kingdom
Role	SAP Cloud Platform Architect
Team Size	7
Duration	<i>December 2017 to till date</i>

Roles and Responsibilities

- *Migrated apps from their SAP Gateway server to SAP BTP(then called Cloud Platform) with*
- *Supported NetWeaver Gateway installation and initial gateway server configuration and SP upgrade support*
- *Automated their warehouse processes using iRPA & implemented chatbot using Conversational AI for user management like password reset, roles assignment.*
- *Developed custom SAPUI5 mobile application for Create Notifications, Work Order Management processes*
- *Configured SSO between customer Azure AD, SAP cloud platform & SAP servers*
- *Implemented SAP Mobile Cards for PO approvals and push notifications using SAP Mobile Services*

Project Title	Mitie Shared Services, United Kingdom
Role	Senior Technical Lead/FIORI Analyst
Modules Implemented	MM
Team Size	5
Duration	<i>May 16 to September 17</i>

Roles and Responsibilities

- *Prepared effort estimation, Technical/Functional specifications and working from blue printing stage*
- *Supporting NetWeaver Gateway upgrade where there were couple of existing UI5 applications and resolved upgrade issues in UI and related OData service*
- *Developing SAPUI5 mobile application for creating purchase requisition by integrating the application with 3rd party e-catalogue system*
- *Developing SAPUI5 apps for Sales order approval, Vendor Invoice Approval, Sales Order Creation*
- *Key role in designing the complete architecture of the FIORI application development along with out of office access enablement*
- *Worked extensively on providing branding by using theme designer tool provided by SAP*

Sabarinathan Chandrasekar

Project Title	Conares Steels, Dubai – United Arab Emirates
Role	Senior Technical Consultant/Technical Lead
Modules Implemented	HCM, FI, SD, MM and PP
Team Size	18
Duration	<i>Aug '15 – Apr '16</i>

Roles and Responsibilities

- *Prepared effort estimation and worked from blue printing stage where we had almost 11 standards, 9 custom UI5 applications and 80+ ABAP Objects*
- *Activation and implementation of standard FIORI apps like Approve purchase order, approve purchase requisitions, check price and availability, Create Sales Order, Employee Lookup, My Paystubs, Approve Leave Request, My Team Calendar, Release production order*
- *Worked on standard Sales Quotation Factsheet Application with TREX installation and created connectors*
- *Enhanced My Leave Request application to add On Behalf of Concept to the existing standard application*
- *Inter-related PM notification creation/change in one screen using SAP PERSONAS 3.0 – IW21, IW22*
- *Managed the technical team and provided end user training for the users. Taken complete responsibility for the mobility and ABAP developments*

Project Title	Al-Yamamah Steels, Kingdom of Saudi Arabia
Role	Senior Technical Consultant/Technical Lead
Modules Implemented	SAP BCM
Team Size	18
Duration	<i>May '15 – Aug '15</i>

Roles and Responsibilities

- *Activation and implementation of standard FIORI apps like Approve purchase order, Approve purchase requisitions, Approve purchase contracts, Change sales order, Check price and availability.*
- *Integrated SAP provided Payment approval app for iOS with SAP BCM system via Netweaver Services*
- *Created PERSONAS 2.0 screens for the transaction PA30 to simplify employee hiring process and integrated it in FIORI launchpad*
- *Creation of custom transaction code replicating BNK_APP where it allows reviewer to choose next level of approvers*
- *Developed proxy programs to transfer bank acknowledgement data from SAP to Bank system and vice versa through SAP PI*
- *Managed the technical team and provided end user training for the users. Taken complete responsibility for the mobility and ABAP developments*

Sabarinathan Chandrasekar

Project Title	Saudi ARAMCO – Kingdom of Saudi Arabia
Role	Senior Consultant/Technical Lead
Modules Implemented	SAPUI5, ECC
Team Size	4
Duration	May '14 – Apr '15

Roles and Responsibilities

- *Created custom SAPUI5 application to get the course details for employee education Campus*
- *Developed Webdynpro application for Employee redeployment process*
- *Collaboration with user experience and design teams to perform the traceability of solutions to design and business requirements*
- *Created video tutorial and provided end user training for both Webdynpro and SAPUI5 application*
- *Created Odata services to consume data from backend system to SAPUI5 screen fields*
- *Developed Webdynpro application for rental allowance for permanent employees*
Created form (smart forms, adobe forms) to provide employee redeployment document

Project Title	Ab-InBev – Western Europe, Latin America North, South and Canada
Role	Consultant/Team Member
Modules Implemented	SAP HCM
Team Size	43
Duration	May 2010 – Feb 2014

Roles and Responsibilities

- *Created Module pool programming to add employee education details as per customer requirement*
- *Developed payroll cluster reports to fetch data from cluster tables based on the pay period*
- *Created ALV reports for displaying region specific employee details*
- *Created custom Infotypes in order to maintain employee funding detail*
- *Involved in unit testing and peer code review for better performance*
- *Performed SPAU & SPDD activity from technical perspective*
- *Developed a Webdynpro application to get the details of employee rental benefits based on their grade*
- *Developed Webdynpro application for employees to request for travel re-imburement*
- *Developed reports to perform automatic update of employee certification and performance details from a third party survey fetching data from AL11*
- *Designed and developed Webdynpro application to replicate employee hiring process*
- *Developed Webdynpro application to display both employee leave details and holiday calendar in the tab oriented screen*
- *Developed Webdynpro application to display employee absences/attendances based on the login user for period of 3 months by default which can be changed as required by the user*