**ANIRBAN CHAKRABARTI**

E-Mail: [Anirban.southpoint@gmail.com](mailto:Anirban.southpoint@gmail.com) , [iam.anirbanc@gmail.com](mailto:iam.anirbanc@gmail.com) Mobile No: 9619023837, 9353800485

LinkedIn URL: <https://www.linkedin.com/in/anirban-chakrabarti-18a16a45/>

**Senior ABAP HANA CERTIFIED Analyst & Developer**



**Professional Snapshot**

* Competent technology professional with more than 11 years of experience in Development of SAP applications.
* Presently, working with HCL as **S/4 HANA Solution architect**
* Qualified Bachelor of Technology in Computer Science and Engineering from WBUT in 2006
* Developed Functional & Technical specs as per Business Requirements.
* Travelled onsite for Business Requirement gathering and post go-live support.
* Demonstrated skills in developing applications using SAP ABAP, OO ABAP and S4 HANA based developments
* Hands on experience in software development & testing processes involving requirement analysis, system study, designing, analysis, coding, testing, debugging, documentation & implementation. (*Refer annexure for projects executed*)

**Key Achievements**

* Received **multiple appreciations** for excellent work in various projects
* Received Pride Points in Boeing and HCL for excellent performance.

**Technical Skills**

* **ABAP Concepts & Experience:** Core ABAP (All RICEF), OO ABAP, ALE-IDOC’s, ADOBE FORMS, Events, Business Objects, SAP AIF
* **ABAP EWM:** Developed ADOBE Forms and CDS views for different functionalities for EWM starting from Material Receipt( Inbound Delivery ) to Outbound Delivery when Material moves out. Familiar with the EWM configurations also, the EWM Flow and all the backend tables
* **ABAP S4 HANA Concepts & Experience (1709 & 1809):** CDS Views, AMDP, ODATA, BRF+, Usage of ABAP 7.4+ syntaxes
* **ABAP RAP:** Have good concepts of ABAP RAP programming for Mananged and Unmanaged scenarios and other areas of RAP. Worked on basic Managed scenarios.
* **Integration Frameworks:** SAP AIF Framework
* **Database:** Oracle, HANA DB (1709 & 1809)
* Performing Repository Comparison. Addressing all **ATC Checks**.
* **Software Lifecycle:** Agile, Waterfall
* **Functional Exposure:** SD, MM, FI (Full Life Cycle), Very Good exposure on EWM, PP
* Implementation of **SAP NOTES**
* **Other Functional Exposures**: APO, CRM, GTS (Global Trade Surveillance), STM (Shipping and Transportation Management)
* **Job function:** Development, Support, Co-ordination, developing Specs. Etc

**Detailed Technical Skills**

* **ODATA & REST Service**: Worked and developed all possible operations in OData, Mapping CDS with ODATA.
* **BOPF**: Created and used BOPF Objects from ODATA Service
* **CDS**: Defined CDS DDL, DCL, Extension, Metadata Extension, used all CDS Functionalities available, all types of JOINS and ASSOCIATIONS, Exposure to ODATA, use of CDS Virtual Element
* **AMDP**: Created and used AMDP classes from CDS and also from other applications
* **BRF+**: Used BRF+ for Output Configuration without NACE, Configuring and using Decision Tables, configuring and using Decision Tables, use of Callback Class, complete configuration of BRF+ from SPRO
* **AIF FRAMEWORK**: Created AIF Framework from scratch and integrated it with Proxies, AIF alert mechanism
* **OO ABAP**: Worked on ABAP OOP’s**.** Created Classes, Interfaces, Constructors( STATIC and INSTANCE ) with corresponding Methods and Events using OOABAP concept for Report génération and building and usage of Local and Global Classes. Developed ABSTRACT Classesand subsequent Inheritance**,** modularizing applications/functionalities with OO concepts ( casting, Abstract and Singleton Classes, Polymorphism…etc )
* **BUSINESS OBJECTS :** Created Custom Business Objects.
* **REPORTS & Function Modules**: extensively on Classical, ALV Reports ( mostly using OOP’s concepts both SALV and Container concepts )and Interactive Reports. Worked on ALV-IDA**.** Developed Function modules and RFC’s
* **ALE/IDOC’s**: Worked on EDI, IDOC’s, ALE Configuration, setting up of new IDOC’s, debugging of IDOC’s, IDOC enhancements, Reprocessing of Failed IDOC’s..etc, worked on all sorts of issues faced with Inbound and Outbound IDOC’S. Integration with Middleware( GENTRAN/TIBCO ) via IDOC’s.
* **SAP PI**: SAP PI Integration(and it’s corresponding Interfaces) from ECC side, data exchange between SAP ECC and SAP PI and PI with other Legacy Systems/FTP Servers. Created Inbound/Outbound Proxies for connecting with SAP PI System and debugging the proxies with XML Files.
* **EVENTS**: Worked with Events.
* **DDIC**: Created and worked on all types of DDIC Objects
* **DATA MIGRATION**: Done Data Migration using BAPI’s, BDC, File transfers. Worked on BAPI Extension’s
* **EXITS & BADIS:** Implemented BADI’s for Standard TCodes and other SAP Applications. Enhanced Standard BAPI’s via KERNEL BADI Implementations. Worked on SD VOFM Routines.
* **OTHER ENHANCEMENTS:** Worked on Implicit Enhancements, Modifications, Customer Exits, Explicit Enhancements, Enhancement Spots, BTE’s ( Business Transaction Events ) and Function Module Enhancements.
* **FORMS:** Developed ADOBE FORMS and SMART FORMS .

**Functional Exposure**

* **SD,MM,FI,CO**: Worked on Full Life Cycle
* **PP, PS**: Worked on Production Order, Prd Order user status, Prd Order Header, Operation and Sub-Operation, all Tcodes and Background Tables of Production Order. Worked on PS.
* **EWM**: Worked on Inbound Delivery, Bin To Bin Movements, Stock and Outbound Delivery, Integration of Outbound Delivery with STM( Shipping and Transportation Management ). Configuration of PPF Framework. Worked on Radio Frequency Programming
* **APO, CRM, GTS**: Have exposure on APO, CRM and GTS

**Areas of Expertise | Core Competencies**

SDLC (Software Development Life Cycle)

Requirement gathering

Impact analysis

Project implementation

Resource Management

Documentation

Integration and system testing

Bug Fixing

Quality Assurance

Team Building

Maintenance of legacy applications Data analysis

Change request management

Business analysis

Implementation of quality assurance process

**Work Experience**

**S/4 HANA TECHNICAL SPECIALIST || HCL || AUG 2021 Onwards**

* Currently working as a Technical Manager ensuring smooth and perfect delivery of a development project being a part of development activity also

**S/4 HANA TECHNICAL ARCHITECT || WIPRO || SEP 2020 – July 2021**

* As a Technical lead, responsible for QA and delivery of all Technical objects

**Senior ERP Analyst || BOEING || November 2018 – AUG 2020**

* As a Senior member, was part of QA review team
* Implemented ABAP EWM related developments
* Responsible for Ensuring First Time Quality
* Involved in development, testing support and business Requirement.
* Worked as Dev Focal for Multiple value streams and responsible for Delivery
* Received awards for On Time and Delivery Perfection
* Involved in SAP HANA development and Support

**Associate Director|| UBS || February 2018 - November 2018**

* Involved in SAP HANA development and Support
* Involved as a Lead in SAP BE related applications
* Responsible for Ensuring First Time Quality

**ERP Technical Analyst|| PENTAIR || March 2016 - February 2018**

* Responsible for Ensuring First Time Quality
* Sole Developer for Europe and Asia-Pacific

**SAP ABAP Consultant|| CAPGEMINI || March 2013 - March 2016**

* Worked across multiple Projects
* Responsible for Ensuring First Time Quality
* Played as Team Lead in multiple projects, responsible for all the Technical Deliverables

**SAP ABAP CONSULTANT || NIIT TECHNOLOGIES LTD || January 2012 - March 2013**

* Worked across multiple Projects
* Responsible for Ensuring First Time Quality

**Education and Certifications**

* Bachelor of Technology in Computer Science Engineering from WBUT in 2006 with 72 %
* SAFE 4.0 Certified

**Personal Snippet**

Date of birth: May 20th

Gender: Male

Nationality: Indian

Language known: English , Hindi, Bengali

**ANNEXURE**

**Projects executed across the career**

**Project Title: TARMAC FUSION**

**Environment:** SAP S4 HANA

**Database:** HANA DB

**Team Size:** 30 members team, 10 at onshore

**Duration, Location**:Sep-2021 to AUG 2022

**Description:**

**Developments:**

* Created upload program to automate SD Pricing Conditions
* Developed Smartforms for Order Confirmation, Delivery Note and Invoice
* Created Module pool to substitute Vehicle for Shipment by applying Customized Vehicle Substitution Logic
* Created Implicit Enhancements to customize Customer Credit checks and Non Payment Checks
* Created Upload program to reverse and Repost PCA documents

**Project Title: NORFOLK SOUTHERN**

**Environment:** SAP S4 HANA

**Database:** HANA DB

**Team Size:** 30 members team, 10 at onshore

**Duration, Location**:Aug-2022 to till date

**Description:**

**Developments:**

* Created New Odata Services for EAM( Enterprise Asset Management )
* Created Custom Business Object for Functional Location Statuses
* Trigger Outbound Proxy via Custom Business Object Events

**Project Title: SAP AG**

**Environment:** SAP S4 HANA1909

**Database:** HANA DB

**Team Size:** 30 members team, 10 at onshore

**Duration, Location**:Oct-2020 to till date

**Description:**

**Developments:**

* Created AMDP Procedures for BOM and Material characteristics

**Project Title: BOEING INDIA( InHouse )**

**Environment:** SAP S4 HANA 1709 & 1809

**Database:** HANA DB

**Team Size:** 30 members team, 10 at onshore

**Duration, Location**:Nov-2018 to till date / Bangalore

**Description:** Boeing is the World’s largest Aircraft manufacturer.

**Developments:**

* Created ODATA Service for Sales Order using BAPI, for all CRUD operations
* Created AMDP Procedures and Table Functions to update custom table via inputs from CDS view
* Developed AIF Framework integrated with Inbound PROXY for Prod Order Status Updates from 3rd Party via PI
* Developed basic CDS view for Production Order Change Log to culminate separate rows into columns.
* Defined CDS Interface view for Production Order event status.
* Developed Global Class in SAP GTS( Global Trade Surveillance ) to trigger and collect data for various adobe forms used in GTS
* Developed ADOBE Form for SAP GTS( Global Trade Surveillance ), Commercial Invoice.
* Created Business Object and it’s corresponding event to trigger Proxy.
* Developed ADOBE Form for SAP GTS( Global Trade Surveillance ),Shippers Letter
* Defined CDS Interface View to collect Data for ADOBE Forms for EWM IBD from various Tables of **EWM** and IBD for Material Receiving Document.
* Defined Basic CDS View to collect PO and refdocs data for Bin to Bin Material Transfer for **EWM**.
* Developed an ADOBE FORM for **EWM** using PPF Framework for Material Receiving Document for Inbound Delivery.
* Developed ADOBE Form for **EWM** Bin to Bin transfer trigerred via PPF using **EWM** BADI.
* Developed ADOBE Form for **EWM** Outbound Delivery trigerred via PPF.
* Developed ADOBE Forms for **EWM** Label printings trigerred via PPF.
* Created RF programs for **EWM** Functionalities

**Achievements**

* Team learnt the application without any help from customers or vendor
* Team took over primary support in a short window of 9 months
* Support team has completed the major documentation for the application, like – program documentation, Interface documentation, Logical data model, Functional decomposition document in the absence of application documents.
* Team was ready take up the secondary support from March – 2018.
* Higher management was impressed with our work and we were awarded with several new engagements in the subsequent areas

**Project outcome:** Team has done well in completing the documentation on time and given themselves a good starting point to start the production support.

**Project Title: UBS( InHouse )**

**Environment:** SAP ECC & S4 HANA 1510

**Database:** ORACLE & HANA DB

**Team Size:** 4 members team, 3 at onshore and 1 at offshore.

**Duration, Location**: Feb 2018 – Nov 2018 / Mumbai, India

**Description:** UBS is the World’s largest bank in Assett management.

**Developments:**

* Developed OData Service to pass data regarding various functionalities of files received in SAP FS-PER system from different BW systems. Different entities were created which correspond to separate apps in SAP Fiori Frontend
* Developed OData Service for Frontend Fiori APPS for various SRM Functionalities, using Filters and Wildcard Search.
* Created Interface and subsequent Inheritance for ALV display( Tree and grid ) using SALV and Grid Classes. Separate Interface was built for SALV and separate for GRID and all functionalities of the ALV was modularized.
* CreatedReport to automate Month End Validations for BW, using DSO, Infoprovider and cubes.

**Achievements**

* Customers approved proof of concept and agreed to install for an application in the first phase.
* Promoted to Onshore Team Lead
* It was a unique project, where customer wanted to reduce the down time of test and production regions due to file availability, which was accomplished

**Project outcome:** High availability concept successfully implemented for ATM application files.

**Project Title: PENTAIR( InHouse )**

**Environment**: SAP ECC

**Database**: ORACLE

**TeamSize**: 1( Myself )

**Duration, Location**: Mar 2016 – Feb 2018 / Mumbai, India

**Description:** Pentair is a global leader in water, fluid, thermal management and equipment protection partner with industry leading products, services and solutions.

**Developments:**

* Developed ABSTRACT Class for SD and CS related header and Item data and inherited it in Global Classes for further Classification of data.
* Created a global Class for PP Module for form related data with instance CONSTRUCTOR.
* Created static methods for a global Class to extract PP related line item data for Output’s.
* Created local Classes for using in SALV Reports with both Public and Private methods.
* Created Global Class for various types of outputs ( Invoice, Order Acknowledgement…etc ) with INSTANCE CONSTRUCTOR.
* Created ABSTRACT Class for form related outputs.
* Created IDOC Enhancement for MATMAS.
* Created Function Module for Outbound IDOC.
* Worked on various issues for Inbound and Outbound IDOC .
* Created ALV only with SALV Classes for Contracts and Handling Units under Delivery with USER-COMMAND to update Custom Table and LINE-SELECTION events.
* Implemented User-Exit via MODIFICATION Operation to modify Credit Review for Sales Order Changes.
* Created a Data Extraction Report using Local Class with Static Methods and Data
* Created Explicit Enhancement for a new process for Creating Delivery
* Created an Enhancement to add DEVELOPER Field in DNO\_MONITOR report in SAP CRM. Created a global class to get the First and Last Name of Developer.
* Created a new report to show Production Orders for the next day using entirely SALV Classes
* Created a report for PS Project Packing list using Local Classes along with SALV classes for the ALV and it’s events.
* Created static method inside custom global class to get Serial Numbers in arranged order for Outputs.
* Developed new ADOBE FORM for Production Order and it’s corresponding driver program using local classes.
* Developed an ADOBE FORM for PP CS Order and it’s driver program.
* Developed a new Smartform for CS Order and it’s corresponding Components. Also developed the Smartform’s driver program.
* Translation of SMARTFORM from English to German
* Implemented Customer Exit for MF60 to populate Supply area and Work Center under REPLENISHMENT PROPOSAL.
* Created Custom Search Help with Matchcode.

**Project outcome:** Received appreciation and recognition for all the deliverables.

**Project Title: Philadelphia Energy Solutions**

**Environment**: SAP ECC

**Database**: ORACLE

**Team Size**: 1( Myself )

**Duration, Location**: March 2013 – JUNE 2015/ Mumbai, India

**Description**: Philadelphia Energy Solutions is the longest continuously operating refinery on the US East Coast, processing approx. 330,000 barrels of crude oil per day.

**Developments:**

* Implemented BTE to include email addresses maintained in Z Table for sending out Customer/Vendor Draft Notices.
* Implemented BTE to modify Duplicate Check for Vendor Invoices.
* Implemented BTE to add Offsetting Account name, XREF1,XREF2, fields to FBL3N Report. Created Implicit Enhancement in SAP Standard Function Module to achieve this. Used to bring the Fields in the Layout.
* Created Implicit Enhancement in Standard BADI Implementation to include Fields Offsetting Account Name, XREF1,XREF2 in FAGLL03.
* Created Kernel Badi Implementation to update set of Z Fields in Material Document Line Item Level by enhancing Standard BAPI.
* Created report to upload G/L, Customer and Vendor Invoices in SAP through BAPI. File was taken from either Presentation or Application server and error file downloaded at specified path.
* Created a report to upload GR/GI into SAP using BAPI and then post Material Document. Movement type decided based on Document type.
* Created Implicit Enhancement WITH TCode FF\_5 to match Bank Account in Table with EBS File and if Account missing in table then email that Account in EBS File is missing. This enhancement was also used to move the file from the INBOUND folder to the ARCHIVE Folder. If this archiving failed then email was sent out that ARCHIVING has failed.
* Implemented Customer Exit to switch posting rule as per BAI code.
* Created a report as an extract for all active Vendors and their corresponding Bank Details. CSV File is generated and dumped in Outbound Folder of Application Server of that specific Interface and from sent to FTP Server via PI.
* Created a report as an extract for all AP Posted documents/Invoices for current day taken from selection screen. File was dumped in the OUTBOUND Folder that particular Interface from where it was moved to an FTP Server via PI. If no records are found system would generate Information Message with auto execution and will shoot out emails to concerned parties that no records are found.
* Created a report as an extract for all AP Cleared documents/Invoices for Current day taken from Selection Screen. File was dumped into the OUTBOUND Folder of that particular Interface from where it was moved to an FTP Server via PI. If no records are found system would generate Information message with auto execution and shoot out emails to concerned parties that No Records are found.
* Implemented SAP Note 63850 for deleting depreciation area related to Asset Accounting.
* Implemented SAP OSS Note 174413 to Include Columns XREF1, XREF2, XREF3 in Vendor, Customer and G/L Posting Tcodes.
* Created Implicit Enhancements to include fields XREF1 and XREF2 for G/L Line Item in FBL and FAGLL03 transactions.
* Created a report to display GL Account Balances for a particular period spanning across al Company Codes from January to December. GL Account Hierarchy was maintained in a Z table while values in Standard Table. Finally $ Values of all the Company codes were clubbed and displayed in ALV Grid LVC using ALV Factory.
* Implemented a BADI to send out emails to customers who cross their Credit Limit while doing posting. Later modified to 1 Customer receiving 1 email per day nly at a particular time which was done with a new report through batch Job.
* Created an Append Search Help to display Vendor Bank Details to come populated in output but not in input along with other details from Vendor Master. For this we had to implement a Search Help Exit.
* Created a report to trap data from SXMB\_MONI when overall status = ‘SYSTEM ERROR’ because file from PI is not processed SAP at all. For this we needed to send out email notifications to concerned parties mentioning relevant details.
* Created a Z report which is in line with Tcode F.31 to additionally display Customer Name and difference between Credit Limit and Credit Exposure.

**Project outcome:** Client was very happy with deliverables in short time.

**Project Title: SCHLUMBERGER**

**Environment**: SAP ECC

**Database**: ORACLE

**Team Size**: 1( Myself )

**Duration**, **Location**: Dec 2014 – Jun 2015 / Mumbai, India

**Description:** Schlumberger Limited is the world's largest [oilfield services](http://en.wikipedia.org/wiki/Oilfield_services) company.

**Developments:**

* Created A Global Class for 3 Applications with similar Functionalities to be running which will be using that Class. These 3 Applications were related to data exchange with ORACLE via TIBCO with email functionality when file not found.. etc. This Class entirely modularized all the 3 applications.
* Created a report to transfer Storage Location and Plant data from SAP to Oracle via TIBCO. File containing data was generated in xml format in UNIX Folder.
* Created a report to transfer WELLSITE Master data from SAP to ORACLE via TIBCO by generating XML File in UNIX Folder.
* Created a report to generate file for Vendor Payment Confirmations in text format with leading spaces in UNIX Folder to transfer to ORACLE.
* Created Enhancement to Add Subscreen to ME21N Item level and invoke validations for the fields in the subscreen.
* Created Enhancement to invoke error message from existing warning message for STO Delivery Schedules.
* Created Implicit Enhancement to allow creating STO for a particular combination of Plant/SLOC when both Issuing/Supplying Plant and Isuing/Receiving Storage Loc are same.

**Achievements**

* Successful Implementation for a medium sized project within 3 months as a single technical person( ABAP )

**Project outcome:** Received recognition and appreciation for successful implementation in 3 months as single abaper.

**Project Title: NOVELIS**

**Environment**: SAP ECC

**Database**: ORACLE

**Team Size**: 8 members team, 6 at onshore and 2 at offshore

**Duration, Location**: Sep 2015 – Mar 2016 / Mumbai, India

**Description**: Novelis is an industrial aluminium company headquartered in Atlanta, Georgia. It’s a leading producer of rolled Aluminium and aluminium can recycling.

**Developments:**

* Created BADI Implementation for SAP APO so that as per demand Source gets picked up as per Explosion Date adjusting the Planned Delivery Time. Previously Planned Delivery time was not getting adjusted and wrong Source was getting picked up.
* Created periodic batch jobs with predecessor and successor in APO Server such that predecessor jobs are also places sequentially triggering events.
* Created a report for Exchange Rates where we need to display current Exchange rates on Selection-Screen in ALV using Docking Container.
* Implemented Customer Exit for Rimodini to update some fields for supply profile when data is being passed from ECC to APO.
* Implemented Implicit Enhancement to trigger Idoc along with Mat Doc number and other details for newly created Mat doc’s for Quality Inspection.

**Achievements**

* Played role of successful Tech-lead.

**Project outcome:** Received recognition and appreciation for outstanding team performance.

**Project Title: ARYZTA**

**Environment**: SAP ECC

**Database**: ORACLE

**Team Size**: 8 members team, 6 at onshore and 2 at offshore

**Duration, Location**: Sep 2015 – Mar 2016 / Mumbai, India

**Description**: ARYZTA is a food business based in Zurich, with operations in the Americas, Europe, Asia, Australia and New Zealand.

**Developments:**

* Created a report to be used by business for BUSINES PARTNER CREDIT DATA. Here 5 separate files were to be uploaded one at a time which will CREATE, UPDATE and DELETE data pertaining to CREDIT MANAGEMENT of BUSINESS PARTNER in CREDIT PROFILE, RATINGS, CREDIT SEGMENT, CREDIT IDENTIFICATION, CREDIT INFO, Tax…etc in BUSINESS PARTNER.
* Created a report to be used by business just before delivery. Report will display in ALV Order Number, Customer Name, Total Quantity etc fields for all line items, Report will also calculate total no of cages required for a particular ROUTE for Delivery and will pick data from Tables according to requested date of Delivery and Purchasing Organization and display in ALV GRID LVC.
* Created a report which is a combination of 2 reports for SALES and PURCHASE separated by radio buttons on selection-screen based on Creation Date and Reporting Entity. Sales report will pick up Order NO, 3rd Party Ref, Route..etc and display with header information in TOP-OF-PAGE. Similar report will be generated on clicking Purchase radio button.
* Created a report to pick up data regarding batch jobs for Current Date and Time as report was to be run twice a day. File generated was dumped into application Folder.
* Created 2 reports one for download and other one for Upload to update Business Partner from Flat File.

**Achievements**

* Complex developments.

**Project outcome:** Received recognition and appreciation for outstanding team performance.

**Project Title: CARRIER**

**Environment**: SAP ECC

**Database**: ORACLE

**Team Size**: 6 members team, 6 at onshore

**Duration, Location**: Jan 2012 – Mar 2013 / Gurgaon, India

**Description**: Carrier is the world leader in heating, air-conditioning and refrigeration solutions.

**Developments:**

* Created a report on Tracking Sales Data. Here the data was selected from Various Tables related to Sales, Material, Address, Plant after Taking Sales Header Data along with Material Code, Sold To Party, etc from Selection Screen. This Report had a Complex Data Selection Logic which included linking various Tables across different areas and finally populating a single Table with Correct Data and displaying in ALV.
* Created a report for clearing Customer based on F-30 Transaction by making modifications to a report for clearing Vendor.
* Created an ALV on Contract Details.
* Created a classical report to upload data from .xls or .txt file to create Sales Document number after invoking a Standard BAPI and then displaying the result in ALV for success or error.
* Created a report on Tracking PO based on Company Code, PO Create Date, Plant, Purchasing Doc Type and PO Number taken from selection screen. Thereafter had to display various fields related to that PO Number eg. Supplier Details, Plant details, Material details, PO details, etc. Finally linked tables from various Functional areas and displayed in ALV.

**Achievements**

* Complex developments.

**Project outcome:** Received recognition and appreciation for outstanding team performance.

**Project Title: FAMY CARE**

**Environment**: SAP ECC

**Database**: ORACLE

**Team Size**: 6 members team, 6 at onshore

**Duration, Location**: Aug 2011 – Dec 2011 / Mumbai, India

**Description**: FAMY CARE is a global player in the Female Health Care Segment with a focus on Hormonal & Reproductive Health Care Products

**Developments:**

* Changed the position of a field in a screen used in MM03 Transaction. Then added 2 more fields in that particular screen after appending a structure with those fields in MARA Table and get the value of those fields from MARA Table.
* Created a BDC for FINISHED goods with transaction MM01 to upload material master data into SAP with input as .txt and .xls file.
* Created a custom table in the database and then uploaded data into the table from a report taking data from an excel file. Created Foreign Key Relationship.

**Achievements**

* Complex developments.

**Project outcome:** Received recognition and appreciation for outstanding team performance.

**Project Title: UNITED UTILITIES**

**Environment**: SAP ECC

**Database**: ORACLE

**Team Size**: 6 members team, 4 at onshore, 2 at Offshore

**Duration, Location**: Jan 2011 – May 2011 / Kolkata, India

**Description**: United Utilities Group PLC (UU) is the UK's largest listed water business.

**Developments:**

* Developed Inbound interfaces through RFC enabled Function module to update work status in the ECC from MI coming from the mobile devices
* Developed Inbound interfaces through RFC enabled Function modules to register RFW(Raise Further Work) requests and ITEM updates in ECC from MI coming from the mobile devices.
* Written ABAP codes within methods of a particular class in MI to catch inbound HTTP requests for RFW(Raise Further Work), Item and work status updates coming from mobile devices, process the requests properly and send the updates to ECC through outbound interfaces(RFC enabled Function modules) from MI.
* Developed classical report in ECC to enter item details in notification (Tcode IW52) through a standard Function Module and submit program via batch job called from Function module.

**Achievements**

* Complex developments.

**Project outcome:** Received recognition and appreciation for outstanding team performance.