

ASHOK KUMAR

SUMMARY

Tech Savvy and result oriented professional holds Master's degree in IT with 6 years of experience as SAP ABAP Consultant. A Senior Software Engineer extensive work on transferring data from legacy to SAP system using various data transfer techniques such as LSMW (using Batch Input and Direct input) and BDC. Acumen Professional with extensive experience and background in software analysis, development and implementation, and extensive experience in SAP ABAP Implementation, Roll-out, and Production Support. Highly skilled at developing and modifying existing forms using SMARTFORMS and SAPScript, and migrating SAPScript Layout to SMARTFORMS. Strong understanding of SAP MM, SD & FI modules. Rich experience in ABAP/4 programming techniques like Debugging, Update Debugging, Performance Tuning, Runtime Analysis, and SAP Upgrade. Accomplished professional with excellent working in various areas of ABAP such as BAPI, BADI, development workbench, Classical & Interactive Reports, Module Pool/Dialog Programming, Function Modules, SAP Scripts, Workflow, BSP, Data Dictionary, ALE/IDocs, ABAP Objects, Enhancements, BADIs. Adept at MM Master data concepts like Material, Vendor, PIR and Source list and Transaction data concepts – Purchase Requisitions, Outline Agreements, Request for Quotations, Quotations, Purchase Orders, Goods receipts and Invoices and SD Master data concepts like Customer Master and Customer Info Record and Transaction data Concepts – Inquiry, Quotation, Sales Order, Delivery and Billing creation. Proficient in ABAP for SAP HANA 2.0, new coding standards for ABAP 7.4, CDS (Core Data Service) View, AMDP-ABAP, managing Database Procedure in DDL source Editor. Ability to maintain high degree of knowledge/ understanding of SAP technologies, business processes and solutions, keeping current with release levels and industry issues.

2 Jun 2018–Present | SAP ABAP Consultant | CGI Information Systems and Management Consultants Pvt. Ltd

1 May 2014- Jun 2018 | SAP ABAP Consultant | Intransa Solutions Pvt. Ltd

CAREER TIMELINE

EDUCATION

Masters

Masters in Information Technology (Control & Measurement Systems), Alpen-Adria-Universität (University of Klagenfurt), 2013

Modules: Control Systems, Digital Control, Nonlinear Systems, Optimal Control, Computer Aided Control System Design, Telecommunication Systems, Pervasive Computing, Advanced Topics in Pervasive Computing, Digital Signal Processors, Chip design-I, Chip design-II, Logistics Systems Analysis and Engineering

Bachelors

Bachelor of Engineering (Electrical), Delhi University, 2004

Scholastics

Senior Secondary School, Kendriya Vidyalaya (CBSE), 1999

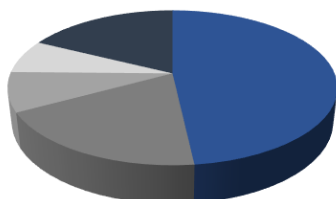
Secondary School, Kendriya Vidyalaya (CBSE), 1997

INTERNSHIP

- Indraprastha Power Generation Corporation Limited (IPGCL) & Pragati Power Corporation Limited (PPCL), 2004
- National Thermal Power Corporation (NTPC), 2003

Highlights

- Analyzed all operational aspects of Power Generator dealing with the boiler (or steam generator), steam turbine, gas turbine & electrical generator
- Reviewed all electrical maintenance activity dealing with the coal handling plant, motors, switchgear, protection, generator & transformer



- SAP ABAP/4
- Technical Expertise
- Advanced Knowledge of ABAP 7.40
- ABAP Workbench
- Data Dictionary



BDC



BAPI



BADI



Smartforms



SDLC

CORE SKILLS

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CAREER PROGRESSION

❖ Jun 2018–Present | SAP ABAP Consultant | CGI Information Systems and Management Consultants Pvt. Ltd

❖ May 2014- Jun 2018 | SAP ABAP Consultant | Intransa Solutions Pvt. Ltd

Roles

- Developing detailed plans and accurate estimates for completion of build, system testing and implementation phases of project
- Transforming business function requirements into technical program specifications to code, test and debug programs
- Responsible for solving clients' technical issues, providing technical expertise, project planning, guidance and instruction on SAP solutions and business processes
- Assisting clients with the development activities including data conversion, interface development, reports development, forms development, enhancements and custom transaction developments, workflow, EDI, I-Docs, etc
- Leading and managing the teams implementing business process improvements and implementing SAP Retail and IT systems for clients
- Leveraging business and technical expertise to address technology architecture, blueprinting, data analysis, business modeling, technical design, application development, integration, and enablement
- Configuring the SAP Retail and IT system to meet the business requirements and conducting solution architecting workshops with business managers
- Overseeing and managing the design and development of customized reports, utilizing ABAP technical resources and other tools within SAP

SIGNATURE SKILLS

SD, MM, FI Modules

ALE, IDOC, RFC, BAPI Interfaces

Classical, ALV, Interactive Reports

BDC, LSMW Conversions

SAP Scripts and Smartforms

User-Exit

SAP R/3-ABAP/

- Developing new consulting service capabilities, enhancing existing company service capabilities, and developing methodologies or tools to support current and prospective clients
- Designing scalable, performance optimal, and re-usable technical solution to meet specific business requirements, and developing respective technical specifications, coding, testing, and documentation
- Developing custom reports, performing Proof-of-concept, and prototyping activities as and when required
- Responsible for unit testing the developments to find and fix any bugs before handing over to the analysts for actual testing
- Ensuring that integration system activities including monitoring the technical architecture such as scalability, availability and archiving meet all SLA's
- Designing and developing, data dictionary objects, data elements, domains, structures, views, lock objects, search helps and in formatting the output of SAP documents with multiple options

ACADEMIC PROJECTS

Thesis Master's Thesis

Title Optimization via Sliding Mode Technique

Highlights

- Developed the mathematical model for an Anti-lock Braking System (ABS)
- Designed and created the control algorithms based on Sliding Mode Optimization (SMO) and Sliding Mode Control (SMC) for an Anti-lock Braking System
- Oversaw and prepared the control algorithm based on Sliding Mode Optimization for the Reaction Wheel Pendulum (RWP) system
- Implement the controllers on the systems (ABS and RWP) by using Matlab/Simulink

Project PG Project

Title/About Experienced in modelling and control design techniques for the real-world MAGLEV, Two Tank System & Single Linear Flexible Joint System

Project UG Project

Title/About Load Frequency Control (LFC) System

Company CGI Information Systems and Management Consultants Pvt. Ltd

Client: Bell Canada
Project Type: Support
Business/Sector: IS Retail

Company CGI Information Systems and Management Consultants Pvt. Ltd

Client: Bell Canada
Project Type: Implementation
Business/Sector: IS Retail

Highlights

- Developed a custom program for mass creation of modules using BDC Call Transaction 'WSO1' and assigned to a Transaction-code 'ZLA_WSO1'
- Developed a custom program for mass assign/delete articles to/from Modules using BDC Call Transaction 'WSO2'. And assigned to a Transaction-code 'ZLA_WSO2'
- Developed a custom program for mass assign/delete sites to/from Assortments using 'BAPI_ASSORTMENT_MAINTAINDATA'. And assigned to a Transaction-code 'ZLA_WSOA6'
- Enhanced the existing inbound function module 'ZWS_ST_ADJ_INBOUND' to process the new LogiStar adjustment codes and manual comments received from LogiStar (K&N) to SAP system
- Created a new custom table 'ZKN_MVMT_ADJ' for mapping the new field LogiStar adjustment codes to Movement types and reason for Movement codes

Company Intransa Solutions Pvt. Ltd

Client: CGI Information Systems and Management Consultants Pvt. Ltd
Project Type: Implementation
Business/Sector: IS Retail

Company

- Developed a custom program to extract the Business Entity data and send to the target system via IDoc functionality
- Developed a custom program to extract the Contract data and send to the target system via IDoc functionality. Created a new custom table 'ZIFRS16_COND' and TMG for the table to maintain contract specific condition types and assigned to a Transaction-code 'ZIFRS16_COND'
- Developed a custom program to fetch the data based on NAG_ID when the sales order billed and place a file in the directory. Assign to a Transaction-code 'ZIOT_REV'
- Developed a program to extract the revenue data for 'AB' document type and write it to a flat file in the directory and send an excel file to the recipients by email
- Implemented a user exit in VA01/VA02 transaction to include custom fields (Flag for non-provision articles) at Item level and it posted the flagged articles deferred G/L account to non-deferred G/L accounts at the time of PGI and Invoice creation and G/L accounts flipped based on the TVARVC table variables

Company Intransa Solutions Pvt. Ltd

Client: Netafim Irrigation India Pvt Ltd
Project Type: Implementation
Business/Sector: Information Technology

Highlights

- Developed an ALV report to check the stock status of the material going out of stock and available stock comparing with the safety stock. Indicated by traffic light
- Developed a report to change quantity and price in purchase orders interactively using BDC
- Created sales order by using BAPI-'BAPI_SALESORDER_CREATEFROMDAT2' with the help of third party front end
- Configured SAP for ALE/IDOC'S processing. Definition of the Distribution Model, Ports, RFC destinations and Partner Profiles were set up
- Configured an outbound IDOC ORDERS05 to send purchase order feed to vendors through ALE.
- Setup custom inbound IDOC for receiving order acknowledgment from respective vendors
- Created SmartForm for Goods Receipt output
- Implemented a BADI in ME21N & ME22N to populate the latest Goods Receipt (GR) date based on the delivery date

Company Intransa Solutions Pvt. Ltd.

Client: AstraZeneca Pharma India Ltd
Project Type: Implementation
Business/Sector: IS Retail

Highlights

- Created a Vendor performance report that lists vendor name, material supplied, planned delivery times, payment terms and prices
- Developed an interactive report to create PO's for selected Purchase Requisitions
- Implemented BADI -ZL_ME_REQ_POSTED to send an Email Notification for purchase requisition whenever a purchase requisition has been created, modified or released to the next level
- Developed a standalone program to download the invoice/invoice list in PDF format to the specified folder
- Developed a User Exit to display the INCO terms from the customer table whenever ship-to party and sold-to party are not same