

**Surya Kiran Varanasi**  
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## SUMMARY

- 1** SAP Professional with 8 years of experience in **Functional and Technical analysis, like design and development of Banking, BW, HR Applications. Set-up and Testing of Early Reference systems (SAP BYD. Total Nine** years of overall IT experience.
- 2** Hands-on experience in development using **ABAP4 classic and OO at SAP Headquarters, Walldorf.**
- 3** Experience in all facets of **product development life cycle** (from specification to deployment and training).
- 4** Extensive expertise in providing customer demos, training and workshops.
- 5** Strong sense of commitment, ownership and willingness to learn in new and challenging environment.

## EXPERIENCE

### SAP EXPERIENCE

#### **1.Consultant for SAP AG Walldorf, Germany      Jan' 2007 - July' 2008**

##### **1.1 External Consultant for SAP AG, Walldorf, Germany      Nov' 2007 to July'2008**

**Project :** Setting up Reference system for SAP Business By Design (BYD) for Support Levels SP7 and SP9.

**Project Manager :** Hans-Bernd Dreis, SAP AG

**Modules Covered :** FIN, CRM, SCM, HCM and SAP BI 7.0

**Module :** Business Configuration DT, CROSS Applications, BI Process chains maintenance, Testing of Demo Guides and Business process procedure for CRM, SCM, FIN, HCM applications and Testing Demo guides with Automation Tool Mercury Quality Center (HP).

**Netweaver Administration :** User administration and System administration and Configuration. Checking user authorizations and maintenance of user roles. System connections checking and maintenance.

**SAP BYD Performance :** Checking the performance of BYD (By Design) system. Like checking time taken by Backend system, J2EE, Network, Browser etc.,

**SAP NETWEAVER Platform:** During my project with SAP AG BYD product. I have got experience with SAP Netweaver. During this project we build a SAP BYD reference system, during this we did lot of system configuration, user administration, Error Monitoring, Webdynpros testing etc. So I have got used with SAP Netweaver platform during this project. Worked together with developers on Netweaver platform for fixing bugs.

**Reference System Maintenance :** Resolving the issues during Early reference system setup and testing. Driving hotfix transports and corrections into Early reference system.

**Activity : Business By Design Early Reference System set up** for different releases. Support levels SP7 and SP9 Configuration and Testing. Netweaver Administration (User Administration). BW 7.0 Data and Process chains Monitoring

Business configuration, Scoping, Functional and Quality testing of CROSS applications, CRM, SCM, FIN, HCM etc., according to field requirement.

Testing of Cross Topics :

- BTM: Progress Monitor
- Attachement Image pane
- Print Dialogue
- Excel Export via Template
- Collaboration Window: Create an Activity, Missed Alerts
- Manager Work Center
- FIN, CRM, SCM, SRM and HCM

Master Data set up and MOM Structure maintenance.

## **1.2 External Consultant for SAP AG, Walldorf, Germany.**

**Jan '2007 - Jun' 2007**

**Project:** BW SEM Project, NESTLE, Vevey, Switzerland.

Project Manager : Jain Chetan, SAP Switzerland and Myriam NESTLE, Vevey Switzerland.

**Modules Covered : SAP SEM/BW**

**Modules : BW SEM**

**Activity : 0103 Analysis/Development/Configuration**

Implementing new BW Architecture for Trading and Consumer Project Team.

Project consists of Analysis, design and Testing of new architecture. Implemented the data model for SD Actuals layer in new architecture of Trading and Consumer. Prepared test data for **Master data integration test** of Trading and Consumer team.

Performed **Extractor enhancements** tests for new data model.

Developing/Implementing new Standard Webtemplates for the Trading and Consumer Project.

Volume and Stress Test : Trade, SD Actuals and Demand

Performed Volume and Stress Testing (VST) for New BW SEM architecture. Conducted VST and did ABAP code review to improve performance. VST done for three areas TRADE, SD ACTUALS and DEMAND processes.

Validated Coding and Process chains for Volume and Stress testing.

## **2. SAP AG, Walldorf, Germany**

**Oct' 2001 - Dec' 2006**

**Modules Covered : SAP FI/Banking, SAP BW**

**Module : FI/Banking RISK Module**

**Permanent position as a Software Developer, Financial Services:** Developed solutions for SEM Banking and Bank Analyser using ABAP/4. Member of development team in the above areas for developing Packages consisting of Function Groups, Function Modules, Dynpros (Screens), Reports, and Database tables in the above areas.

**ABAP OO:** I have got ABAP OO experience in SAP AG Bank Analyser product, it is a new product for Banks. I am responsible/owner for some ABAP OO Packages for example Business Transaction Package. These packages contain lot of Classes and Methods etc.,. During our development, Bank Analyser is in implementation phase with different banks. We did lot of Development support to customers, like functional change, ABAP OO coding modifications and New Classes and methods creation etc.,. Also I have attended a four day course on SAP ABAP OO in SAP University, Walldorf. During this course we have done a small project on CRM solution for Banking. We did it from scratch ie., Brain storming, building class diagrams (Rational Rose), packages, classes, methods etc.,.

### **Product : SEM Banking**

#### **22.1 SEM Banking Standard development**

##### **32.1.1 Module : SEM Banking / Credit Risk Analyzer**

Was responsible for developing the Derivative Selectors interface (an interface for Derivative contracts like SWAPs, FRAs, CAP-FLOORS, OTC options and Risk Analysis data). Took ownership of Functional aspects of End-of-Day processing in Banks, Netting, Limit management and calculation of Limits.

##### **2.1.1.1 Responsibilities**

1. Developed and Enhanced Credit Risk Analyser Applications such as End of Day processing and Netting.
2. Successfully completed custom development for special customer needs.
3. Successfully monitored Product Performance Compliance of Credit Risk Analyser using performance standard tools.

##### **1. 2.1.2 Market Risk Analyzer**

**Module : SEM Banking / Market Risk Module**

**2.1.2.1 Tasks :** Responsible for developing the Loan Selectors Interface (an interface for Loan contract and Risk analysis data) and functional knowledge of analysis of Loan contracts, Cashflows and NPV calculation.

##### **2.1.2.2 Responsibilities**

1. Developed and Enhanced Loan interface functionality's such as disbursement procedural conditions.
2. Enhanced reports for NPV (Net Present Value) calculator with BAL concept (Business Application Log).

3. Developed function modules, forms and screens using dialog programming in mentioned areas.

## **2.2 SEM Banking Customer development Projects**

### **2.2.1 Project : Customer Development Project**

#### **2.2.1.1 Module : SEM Banking / Credit Risk Module**

**LRP Customer Project:** Responsible for LRP Customer development project for Settlement Risk. Added new Add-on Key figures for settlement risk analysis. Developed screens, Function modules and Module programming

#### **2.2.1.2 Module : SEM Banking Risk Analysis Module**

**Microsoft Customer Project:** Microsoft Project involving complete product development life cycle from Specifications, Design and Implementation to testing. Developed selectors for new FX options such as Basket options, AROs (Average rate options), FVAs (Forward Volatility Agreements) and Correlation options

#### **2.2.1.3 Module : SEM Banking Credit Risk Module**

**Hedge Management:** Enhanced selectors for Hedge Management and Securities Lending.  
**Tasks :** Developed Selector Interfaces for Hedge Management.

### **2.2.2 Project :SAP BW Migration Project:**

#### **2.2.2.1 Module : SEM Banking Risk Module**

**2.2.2.2 Tasks :** Successfully co-ordinated migration from SEM Banking to Bank Analyser.

**1**Developed data extraction programs for Limit data migration. Hands on experience with Business Warehouse like data extraction, Info objects creation, ODS creation and Query creation.

Developed programs to jump from query to R3 transactional data.

**2**Good Experience in Data Modelling, SAP BW Functionality's, BEx Analyser, Web Reports and BW performance administration.

**3**Developed Limit management queries in BEx analyser , workbooks and web reports. Conducted Formal Training programs/Presentations on SAP/BW Features.

## **Product : Bank Analyzer**

### **2.3.1 Module : Analytical Banking / Bank Analyser**

#### **2.3.1.1 Development Tasks :**

1. Primarily responsible for Posting External Business Transactions, GL account and Accounting totals Packages in IAS (International Accounting System) Analyser
2. Held functional responsibilities for supporting customers in customizing of Primary Business Transactions Posting, Parallel Process Tool, Derivation of Key figures and Accounting Documents.

#### **2.3.1.2 Responsibilities**

- 1. Supported Bank Analyser IAS solution from development to launch in the areas of Accounting and Balance Analyser
- 2. Responsible for the complete package for posting Database tables, Reports, Classes, Function Groups for GL account posting and Accounting totals Packages
- 3. Member of Business Warehouse and Credit risk and Operational risk competent centres. Presently member of Financial Hedge Accounting Knowledge centre
- 4. Successfully gave system demos, presentations and workshops

## **Bank Analyser Projects**

### **2.3.2 Module : FI/Analytical Banking**

**2.3.2.1 FDB Project:** Developed Scenario Position creation, change and display functionality in FDB (Financial Data Base)

**2.3.2.2 Bank Analyser Customer Development Support:** Supported Bank Analyser customers in the areas of Business Transactions, Key figures derivation, Accounting Engine Interfaces, Parallel process and

Derivation Tool, GL account posting, secondary process updates and Accounting Totals .  
Developed correction & analysis reports for data inconsistencies and analysis reports for Balance accounting data and financial data bases.

### **3. SCDSOFT GmbH, Karlsruhe, Germany**

**Sep' 2000 - Jan' 2001**

**Developer, HR Applications:** Developed HR Applications using ABAP/4

#### **3.1 Module : SAP HCM (Human Capital Management)**

##### **3.1.1 Tasks:**

- 1 Developed HR applications for clients: The HypoVereinsBank and Fan Court Hotel
- 2 Took ownership of online support for SAP HR implementations

#### **3.2 Projects : Onsite project**

##### **3.2.1 Client : Hypo Vereins Bank, Munichen, Germany**

**Module : HR**

**3.2.2 Tasks:** Primarily responsible for Developing classical and ALV reports for Human Resources Application.

##### **3.3 Offsite project:**

##### **3.3.1 Client : Fancourt Hotels, South Africa**

**Module : HR**

**3.3.2 Task:** Supported onsite Project team for HR applications Fancourt Hotels, South Africa.

### **4. Shilpa Software Corp., Hyderabad, India**

**Mar' 1998 - Sep' 1998**

**Module Covered : SAP ABAP/4**

**SAP Trainee:** Completed extensive training in ABAP/4 encompassing Functions, Subroutines, Data-dictionaries, Match codes, Views, Logical Databases, Interactive Reports (Basic lists and secondary lists), Menu Painter, Transactions, File Transfer, Remote Function call (RFC), Batch Data Communication Programming and SAP Script

## **JAVA EXPERIENCE**

### **5 Siemens AG, Karlsruhe, Germany**

**Jan' 2000 to Aug' 2000**

**Java Beans Developer:** Developed Java Applets, Java Beans, HTML scripts and JavaScripts

#### **Responsibilities**

1. Responsible for development of Java Beans in Siemens AG Germany for SIMATICNET Software (Industrial communication)
2. Developed Java Beans for Siemens Programmable Logic Controllers, PLC (S7 PC) communication processor.
3. Performed Java Beans testing in real time applications with PLCs

## **FUNCTIONAL EXPERIENCE**

### **6. Aimil Ltd., Hyderabad, India**

**Oct'1996 to Apr'1998**

**Deputy Manager:** Responsible for Marketing and Application Support of PC-based instrumentation systems  
Successfully supported Noise, Vibration, Data Acquisition, Modal Analysis systems supplied by leading international manufacturers from France, USA, UK and Australia

### **7. Josts Engineering Ltd., Hyderabad, India**

**Dec' 1993 to Sep' 1996**

**Service Engineer:** Responsible for Technical Support, Maintenance, Demonstrations and Installation of Engineering Instrumentation Systems supplied by Bruel & Kjaer, Denmark, Weiss-Technic, Germany and several other leading international manufacturers.

### **8. Omnitel Industries Ltd., Hyderabad, India**

**May' 1991 to Nov' 1993**

**Engineer (R&D):** Responsible for Design and Development of Microprocessor based Telecom products such as

payphones and call monitors  
Successfully supervised pilot production and training of production staff

## **EDUCATION**

**Wirtschaftsinformatik**  
(3 Semester SAP R/3 specialized course)

**Fachhochschule**, Karlsruhe, Germany

**M.Tech**  
(Instrumentation & Control Systems)

**Sri Venkateswara University**, Tirupathi, India

### **Courses attended at SAP University:**

Development Environments & Transports  
ABAP Objects: Object Oriented Programming  
Dialog Programming with Enjoy SAP – II  
SAP BW - Reporting & Analysis  
Project Management

Software Development Life Cycle  
Designing for Usability  
ABAP Objects  
UML 2.0 Efficient Use

## **SKILLS**

<b>SAP</b>	<b>: ABAP/4 - SAP R/3, Applications Development</b>
<b>SAP Technologies</b>	<b>: Netweaver, ESA, XI</b>
<b>Programming Languages</b>	<b>: Java, JavaScript, XML, HTML, Visual Basic</b>
<b>Version Management</b>	<b>: ClearCase</b>
<b>Application Servers</b>	<b>: BEA Web-Logic Server</b>
<b>Languages</b>	<b>: English, German(Can Manage), Hindi,Telugu</b>

## **PERSONAL DETAILS**

**First Name :** SURYA KIRAN KUMAR  
**Last Name :** VARANASI  
**Nationality:** Indian.  
**Languages Known :** Fluent in English, Hindi, Telugu. Good in German

## **REFERENCES**

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