

Consultant:

Name **Erwin Schmitz**
Date of birth 03 April 1955
Residence Zevenhoven, The Netherlands
Marital status Married

Profile:

Working experience Erwin is an experienced analyst, programmer and system developer with over 20 years experience in Tandem NonStop systems environments. He has worked within the complex environments of Private Label, Credit card, online pin transactions and stock trading for Oil companies and banks.

Character profile Erwin is analytical, methodical and flexible. He has a quick understanding of the problems at hand and solves problems in a professional and efficient manner.
He is able to translate functional specification into technical solutions through his ability to understand complex environments.

Education:

Secondary grammar school - St. Ignatius college Amsterdam
Medical doctor MSc - University of Amsterdam
General Practitioner - University of Amsterdam
Analyst, programmer and system designer - Ordina

Courses:

Tandem Concepts & Facilities, Pathway for Programmers, Data-communication seminar, TACL course, TAL Programming, Securing Guardian Systems, DSM Programming, Migrating on the D10 Release, NonStop SQL Basics, NonStop SQL Architecture, SQL/MX

Other

AMBI I1, AMBI HE1, AMBI HE2, AMBI T5
SDM-I
Customer Relations
Hands on X25
Word 6.0 for Windows
Introduction NET24
Intersolve APS, GUI-Client/Server Application Building
Intersolve APS, Introduction for Batch Applications
Dynasty Case tool, object oriented programming
Dynasty E-container
Kenneth Smith - Communication Training
Change management training

Languages:

Dutch and English (good), German (sufficient), French (sufficient)

- 04-10-04/present** **Senior Application Manager**
euroShell Cards BV The euroShell Cascade project is involved with the processing of Shell petrol card transactions. Currently the card transactions are processed with SuperSiras software for 23 European and 4 Eastern countries, with further countries planned to go live.
- Activities:
- Configuration Management
 - Design and programming operational tools and additional programs for the SuperSiras application (reporting, interfaces)
 - Technical SQL database management application
 - Managing Daily operations, Application and System activities
 - First and Second Line Application support
 - Change management coordination
 - Troubleshooting
 - Conversion to blade systems, all programs to native code
 - Assisting building test environments application SuperSiras for:
 - System testing
 - Regression testing
 - User acceptance testing
 - Parallel testing for production acceptance
 - Performance testing
 - Installing and maintaining patches

01-01-04/04-10-04 **Sabbatical**

- 21-10-02/31-12-03** **Senior Technical Designer, Application manager Cascade project**
euroShell Cards BV The euroShell Cascade project is involved with the processing of Shell petrol card transactions. Currently the card transactions are processed with Super-SIRAS software for 8 European countries, with further European countries planned to go live from 2004 onwards.
- euroShell Cards BV did a complete rebuilding of their Tandem site in preparation of future business demands.
- Activities:
- Responsible for problem analysis, release management, technical and functional specifications of Super-SIRAS and euroShell application
 - Version management euroShell application
 - Analysis and enforcing (huge) performance gains
 - Preparation and implementing new releases
 - Supporting test teams
 - Production management
 - Management and execution of parallel runs
 - Analysis functional specifications
 - Description technical specifications
 - Building euroShell programs
 - Modular development of the operational environment, separation of configuration data from operational routines
 - Analysis, rewriting programs and interfaces, testing and implementing
 - Design, Building, Implementation of a job scheduling subsystem

- 01-05-02/21-10-02** **Java training co-ordinator**
 Est Software Joint responsibility for development of a java course specifically aimed at Tandem.
 Activities:
 - Presentations (PowerPoint)
 - Technical preparation: JDBC and transactions
 - Connection to SQL and Pathway on Tandem, RMI, tip Web server and Java Servlets
 - Java Enterprise Beans, Application server
- 01-02-02/01-05-02** **Senior Technical Designer, Project Cascade**
 euroShell Cards Responsible for the information analysis regarding several releases of the programs and technical and functional specifications of the Super-SIRAS application.
 BV
 Activities:
 - Analysing functional specifications
 - Formulation of technical specifications
 - Building of the Cascade interface
 - Analysing and updating programs and interfaces
 - Testing updated programs and interfaces
- 01-03-01/31-12-01** **Senior designer / Team leader project ING Euronext**
 ING bank, Responsible for designing and executing of the technical design of the Fix-engine, interface between the MPS system of ING with Department BPI/Stocks Euronext (European stock market exchange). Also responsible for the building components of the Fix-engine.
 As team leader responsible for the development team, consisting of 5 analysts/programmers.
 Activities:
 - Analysing of functional specifications Euronext
 - Formulating and executing technical design and program specifications.
 - Updating existing MPS programs
 - Testing MPS/Fix system
 - Managing development team
- 01-07-00/01-03-01** **Technical Designer AUB (Advanced Universal Billing project)**
 Est Software As architect and designer responsible for the architecture, technical and functional design of the AUB project. AUB is a developed E-billing solution that is deployed in environments with vast amounts of billing data.
 Activities:
 - Functional and technical specifications
 - EBPP (Electronic Bill Presentment & Payment) module of AUB.
 - Researching the technologies to use for this product
 - Implementation of the SQL database
- 01-04-00/01-07-00** **Senior programmer /system designer**
 Rabobank Responsible for the technical design and program specifications of project "risk-profiles". It's mandatory by Dutch law that Stock Exchange Services stockbrokers inform their clients regularly of the risks they take with there investments.
 Activities:
 - Technical design and program specifications
 - Database design
 - Building and testing of several programs
 - Managing programmers team

- 01-11-99/01-04-00 Functional designer**
 Est Software Responsible for designing the functional specifications of the EBPP (Electronic Bill Presentment & Payment) module of Est Software.
 Activities:
 - Examination of existing EBPP applications on the market
 - Functional specifications
 - Data modelling
- 01-10-99/01-11-99 Trainer**
 Est Software Est Software has its own intensive training program for its employees and develops practical courses for internal and external usage.
 Activities:
 Courses
 - Development of a 10 day course TAL/PTAL, presentations in PowerPoint and html, course documents in MS-Word
 - Training course TAL/PTAL to two groups of 8 consultants
- 01-8-99/01-10-99 Project leader**
 Getronics Transaction & Card Systems Responsible for the millennium project Finflow/Middleware, A Back Office System for credit card transactions from payment systems of filling stations in the Netherlands, Belgium and Luxembourg.
 Activities:
 - Corrective, adaptive and preventative maintenance on a Compaq NonStop Himalaya system environment, making use of Pathway with a NonStop SQL/MP and Enscribe database
 - Programs are mainly written in Cobol 85 with embedded SQL
 - Implementation Upgrade Middleware 1.1 to Middleware 3.0 (Datacom subsystem, using BSC, Async and x25 – protocols)
 - Responsible for the project from design until implementation both for Getronics and Shell
 - Managing analysts and programmers (4)
- 01-01-99/01-08-99 Technical Architect**
 Postbank Responsible for design, building, implementation and maintenance of the Subsystem ALD (General Post Offices Services). ALD is an interface between Postkantoren BV and Postbank system MBS/EBV (Payment System/Electronic Fund Transfer) written in program languages TAL and Cobol85. The subsystem routes online transactions back and forth from post offices to the Base24 application on Tandem and to an IBM system (SNAX/HLS). The core of the ALD subsystem is programmed in TAL.
 Activities
 - Designing, building, testing and implementation of Subsystem
 - Designing of regression test specifications for subsystems MBS/EBV
 - Executing test specifications MBS/EBV
 - Designing and building of utilities MBS/EBV (TACL, Cobol)

- 01-06-98/01-01-99** **Technical project leader**
Origin
Responsible for the technical part of the project BRUGG, an interface system between the DNB (Dutch Central Bank) and the Rabobank Netherlands as part of there ATLAS System.
Activities:
- Designing technical system architecture
 - Review and redesign with client of the functional design
 - Managing analysts and programmers
 - Technical design
 - Creating and managing of a suitable application development environment
- 01-07-96/01-06-98** **Senior Consultant**
Est Software
Supervision and training of new co-workers (Development of a training program, technical assistance).
Set up of second line support for Getronics Transaction and Card Services (GTCS). GTCS is a credit card management and payment system. Procedure definition for in sourcing of applications.
Activities:
- Maintaining of the application Finflow (credit card transaction system and configuration of payment systems), at GTCS and Shell Nederland Verkoop BV.
 - Design of project hours registration system
 - Maintaining and adding new functionality to components of the Middleware application (Datacom subsystem), at GTCS and Shell.
 - Managing analysts and programmers
 - Lecturing:
 - Concepts and Facilities Tandem
 - TACL
 - Pathway
 - HTML
- 14/01/87-01-07-96** **Analyst /Programmer**
Datatraffic BV
Building of administrative EFT applications and data-communication subsystems (RJE/BSC, Asynchronous protocols, X-MODEM, X25, TCP/IP) on Tandem NonStop Systems.
Activities:
- Programming in TACL, TAL, SCOBOL, COBOL85, and SQL
 - Designing, building, testing, implementing, documenting, control, maintaining and changing of the application Finflow (credit card transactions and configuration payment systems), with Datatraffic and Shell Nederland Verkoop BV
 - Maintaining and building new components of the Middleware application (Data-communication subsystem).
 - Development on the predecessor of Interpay's online pin transactions switching application
 - Migration project of the Finflow/Middleware for Shell from the Netherlands to Shell Hamburg and re routing data communication through the SITA network
 - C to D migration

01/06/97-Present
Freya volunteer

Webmaster

Webmaster of Freya, the Dutch infertility support association (<http://www.freya.nl>).

Activities:

- Technical and content management of the site, using:
 - Xhtml, xml/xslt, css
 - JavaScript
 - cgi-scripts
 - mailing lists (majordomo)
 - PhP
 - MySQL

Tandem Products, Subsystems, Utilities, Hardware

General

NonStop Kernel (Guardian, OSS/Posix), Edit, Tedit, TIM, PC6530, J6530, Outside View, Win6530, Base24, RMS

Hardware

NonStop Himalaya platform (VLX - S-series)

Processing & Scheduling

Netbatch, TS/MP (Pathway/TS), TACL, Korn-shell (OSS/Posix)

Data communication and messaging

CMI, FTP, IXF, PTRACE, SCF, TFTP, iTP Web server, TCP/IP, SNAX/HLS, HCOMCICS, Async, Sync, Expand, HLSCOM, HINT, X25AM, X3PAD, NDM

Security

Guardian standard security, Safeguard

Databases & File systems

DDL, Enscribe, NonStop SQL/MP, Enable, Enform, Fup, Reload, SQLCI, SQLCI report writer, TM/MP (TMF), TS/MP

Program management

Inspect, Debug

DISK and Tape management

Backup/Restore, DCOM, DSAP, Tapecom

Install, Configuration and Control

PUP, SCF

Performance, Capacity management & Tuning

Peek, Measure, Viewsys

Event management and monitoring

Distributed system management (DSM, EMS, Distributors, Templ, SPI) Viewpoint, VHS

Program development

Axcel, Binder, Debug, DDL, Enable, ENFORM, Inspect, SQLComp, SQLCI report writer, Tform, TGAL

Programming languages

Cobol85, SCOBOL, Basic, Pascal, C, Java, TAL, pTAL, TACL

Other Products, Subsystems, Utilities, Hardware

General

Windows (3.1, 3.11, 95, 98, NT4.0, 2000 workstation and server), XP, Ms-Dos, Codewright, jBuilder

Mail

Outlook, Outlook express, Pegasus, Netscape, CC mail, majordomo

Internet services

TCP/IP, Routing, Fire walling, Telnet, FTP, DNS, HTML, Xhtml, XML/XSLT, CSS, JavaScript, Apache2, PhP, MySQL

PC-Products

Back Office Products, Microsoft Office Products, Visio

Methods

DFD, PSD, SDM, OO development, Jackson, ISAC, Nassi-Schneidermann