Yard House, The Green
Priddy, Somerset
BA5 3BB, UK
Tel. 01749 670944
Mob. 07770 994268
cv@energyforge.com

Curriculum Vitae - Ruud Mantingh

Name:	Ruud Mantingh
Education:	Technical College (HTS Alkmaar, Netherlands) Computer Sciences (degree equivalent to Bachelor of Science)
Current position:	Director / Senior Consultant - EnergyForge Ltd.
Languages:	Native Dutch Fluent in English Conversational in German and Norwegian

Summary

Hydrocarbon Accounting systems	Career spanning more than 3 decades working as IT consultant mainly in the oil and gas industry developing and maintaining hydrocarbon accounting and related systems.
Emission Management systems	
Data management	Worked for most major players in the oil and gas industry and spent a lot of time on client sites. Although an IT professional, over the years has worked closely with users and has gained extensive business knowledge accordingly.
Database administration	
System design, development and implementation	In-depth knowledge of various Hydrocarbon Accounting systems, Forecast Planning applications, Historical Data systems, and lately Emission Accounting & Management systems.
Data migration and interfaces	
Requirements Analysis	Carried out pre-study requirement analysis in various companies. Good client interpersonal skills, and an excellent knowledge of production activities and data requirements.
Business Intelligence	
Training & Documentation	Proficient in Oracle database design and system development, testing and implementation. Also carried out on site training.
Team Leading	
	Extensive knowledge of Energy Components (EC) software, especially the Production, Transport and Sales modules.
EnergySys Energy Components up to 11.1 Oracle RDBMS up to 19c Oracle PL/SQL Oracle APEX up to 21.1 Business Objects MS Excel / VBA XML, HTML, CSS, Javascript, C Linux, UNIX, Windows	Extensive knowledge of Oracle APEX, the low-code, rapid development environment for Oracle based solutions. Extensive knowledge of EnergySys, the powerful low-code cloud-based platform for building agile energy solutions.
Waterfall, Agile	

Work experience

Mar 2022 - Oct 2023
Employer: EnergyForge
Position: Senior Configurator
Client: Elite Energy Consultants
Location: UK

Senior designer, configurator and team leader for a project to create a Hydrocarbon Management solution for 3R Petroleum in Brazil using the EnergySys cloud-based platform. The project consisted of requirements gathering, functional and technical design, configuration, implementation, testing and training.

May 2021 - Dec 2021
Employer: EnergyForge
Position: Senior Consultant
Client: Emission Critical
Location: UK

Part of a team designing and building a demo/pilot emission management system for Emission Critical using Oracle APEX 21.1. The work consisted of developing a data model and designing a web-based pilot application that would showcase various requirements and functionality related to greenhouse gas emission accounting and management. The project included full requirement analysis and documentation.

Apr 2020 - Apr 2021
Between contracts - self-training (e.g. Oracle APEX) - keeping up skills - looking for work.

Feb 2016 - Mar 2020
Employer: EnergyForge
Position: Senior Consultant
Client: BP
Location: UK

Part of Centre of Excellence team responsible for upgrading Energy Components (EC) and replacing legacy systems with EC for various BP assets (Azerbaijan, Angola, Egypt, Gulf of Mexico and Trinidad).

Nov 2015 - Feb 2016
Employer: EnergyForge
Position: Senior Consultant
Client: Sagacity Solutions
Location: UK - Bristol

Helped design and build Sagacity's rule-based data cleansing tool QTOX. Responsible for designing and developing database objects and PL/SQL code to support the data cleansing rules.

Jul 2015 - Oct 2015
Between contracts - developing in-house software - looking for work.

Sep 2013 - Jun 2015
Employer: EnergyForge
Position: Senior Consultant
Client: BG
Location: UK & Brazil

Technical lead for the BG Brazil project responsible for the implementing of the Energy Components (EC) Transport module. Tasks included preparation and configuring the database & application. Provided training to users and team members. Helped develop EC global templates for EC implementations by BG.
Later on, technical support for BG Brazil's implementation of Energy Components.

Work experience

Jul 2010 - Sep 2013

Employer: EnergyForge
Position: Senior Consultant
Client: BP
Location: UK & Angola
Tools: Oracle, Business Objects

Part of project team to implement/upgrade Energy Components (EC) for BP Angola. Tasks included preparation and configuring the EC database & application and various data migrations. Provided EC training to end-users and team members. Developed Business Objects universes & reports. Later on, supported the EC implementations for BP Angola. Helped develop EC global templates for EC implementations by BP.

2007 - 2010

Employer: EnergyForge
Position: Senior Consultant
Client: Shell
Location: UK, Norway & Egypt
Tools: Oracle, APEX, Business Objects

Assisted Shell Egypt (Bapetco) in implementing Energy Components (EC). This included data migrations and Business Objects report conversions. Developed an automated data input interface to EC using Oracle APEX. Provided user training in Energy Components and Business Objects reporting.
Assisted Shell Nigeria (SPDC) with historical data migration between EC systems.

2003 - 2007

Employer: EnergyForge
Position: Senior Consultant
Client: Shell
Location: UK
Tools: Oracle, Business Objects, PowerBuilder

Development and support of various implementations of Energy Components (EC). Provided BusinessObjects skills and Universe creation. Data migrations, data reporting, developing Business Objects universes and reports. Developed Production Planning tool for Shell Nigeria using Oracle APEX.

Oct 2000 - Oct 2003

Employer: Probase Software Services & TietoEnator
Position: Senoir Consultant
Client: Shell
Location: UK, Norway, Oman and Egypt
Tools: Oracle, Business Objects, PowerBuilder

Ongoing development and support for Shell's legacy hydrocarbon accounting system EPPROMS while also developing new functionality for their new HM system Energy Components (EC). Support and development of a new hydrocarbon accounting system for Shell Expro UK. Support and development of the historical production data system used by Shell Expro UK. Requirement studies for Shell and BP in Oman and Egypt. On-site training for Shell and BP.

Aug 1998 - Oct 2000

Employer: Probase Software Services
Position: Consultant
Client: Shell
Location: Netherlands, UK, Norway
Tools: Oracle, Business Objects, PowerBuilder

Developed a Hsitorical Production Data system for Shell Expro UK using PowerBuilder/Oracle.
Ongoing development, support and Y2K conversion for Shell's hydrocarbon accounting system.

Work experience

Oct 1996 - Aug 1998

Employer:	Probase Software Services
Position:	Consultant
Client:	Shell
Location:	UK, Netherlands, Norway, Egypt
Tools:	Oracle, Business Objects

Development and support for Shell's hydrocarbon accounting system EPPROMS. Work included bug fixing, analysis and development of new functionality and Y2K related conversion work.
Various on-site visits to Shell Operating Companies (e.g. Shell Expro UK, Norske Shell and Shell Egypt).

Sep 1993 - Jan 1996

Employer:	P-E International / Cray Systems
Position:	Consultant
Client:	A/S Norske Shell
Location:	Kristiansund, Norway
Tools:	Oracle, Business Objects

Worked on the Norske Shell IT programme supporting the Draugen field north of Kristiansund. This involved supporting their hydrocarbon accounting system and developing new operational systems such as analysis and chemical tracking systems. Also developed a business reporting system using Business Objects.

Aug 1993 - Sep 1993

Employer:	P-E International
Position:	Consultant
Client:	A/S Norske Shell
Location:	UK
Tools:	Oracle

Helped design and develop a Production Planning & Tanker Scheduling system for A/S Norske Shell in Norway. The work consisted of module design, coding, implementing, testing and documenting.

Feb 1992 - Apr 1993

Employer:	Westvries Computer Consulting / P-E International
Position:	Consultant
Client:	Shell
Location:	Netherlands
Tools:	Oracle

Team leader responsible for the support and maintenance of Shell's Hydrocarbon Management system. Support, development, testing, release control.

Oct 1985 - Feb 1992

Employer:	Westvries Computer Consulting
Position:	Computer Programmer
Client:	Hoogovens Ijmuiden & CAVO, Utrecht
Location:	Netherlands

Worked on various control systems in the Hoogovens steel plant providing support, maintenance and development of these systems. Also worked on a truck loading and order administration system for cattle food factory CAVO. Tasks included requirement analysis, application development, technical documentation, system testing, system support.