

Ing. Václav Kozák

Address: **Dlouhá 1922, Kladno 27202, Czech Republic**

Pyrolavägen 32, Skärsåtra, Lidingö, Sweden (current address)

Telephone: **+420 720 757 434 (Czech), +46 73 558 29 56 (Sweden)**

Email: azor.haf@gmail.com

WWW: www.plsql.cz

Professional profile

Objective

Career summary

2016 - 2017

ETL Datawarehouse developer

Kindred group (Unibet)(www.kindredgroup.com), Gambling, Stockholm

I was working as Datawarehouse developer in the ETL team, responsible for delivering improvements and new functionalities of DWH in Unibet and creating APIs for BI. The team was divided into three streams; Money, Partnership and Communication and Membership. In the first half year I was member of the Partnership stream then I was moved to the Communication stream. The teams were responsible for ETL processes, in most cases it was about establishing an integration and download the data (financial transactions, surveys, gaming info, session, performance stats..) from our providers (<http://www.kindredgroup.com/sv/our-brands/>) and expose them to the BI team. Used technologies were very wide depending on our provider API from daily CSV files used as Oracle external tables through shells, XMLs or JSON getting by utl_http calls to db links.

I was also representing the ETL team and performing tests and optimizations during the Oracle upgrade from 11.2 to 12.1c. The DWH database was running on RAC with 5 nodes, cca 65 TB and hundreds of tables.

2014 - 2015

Senior Analyst-Programmer Oracle

Home Credit International (www.homecredit.net), Financial/Bank , Prague

I was part of PL/SQL developer team. We were responsible for developing and maintain accounting system in several countries (VN, IN, ID, RUS..) The system, called „BOOK“ was developed in PL/SQL with a simple Java Gui Interface (Wicked). BOOK had three main separate parts – loading area (data was loaded by MVIEWS/insert all from two source systems), stage area (selected and transformed data containing only accounting-interested information) and accounting area, containing only accounting moves. Except GUI all was done in the database (11.2g later 12.1c). Our main afford was deliver our system as product – configurable and easy deployable to new countries according their accounting standards. The database data model was hold Enterprise Architect. The size of database was depending on the country - from 200MB to 3-4TB.

2013 - 2014

SQL Expert – Performance Department, Bank

Raiffeisenbank (<http://www.rb.cz>), Bank, Prague

I was temporary (about 4 months) assign to performance department to help improve performance of core banking system TS and help with performance stability. Most of my work was analyzing SQLs and resolve performance issues (Latches, Oracle Waits, sub-optimal execution plans..). I also analyzed some AWRs reports and helped with SQL plan stability (DBMS_SPM, partially we still used outlines).

2012 - 2013

Senior Oracle Developer- Data Migration

Raiffeisenbank (<http://www.rb.cz>), Bank

The aim of bank's project (Everest) was migrate data from two core banking systems (Midas and TS) to a new one (Finacle). I was part of Data Migration team (14 analytics, 7 developers) and responsible for developing mappings and developing and tuning Data Migration Tool (DMT) - our internal tool for the migration the data. The tool has been downloading data from 2 core banking system and about 15 others (small supportive systems) via Informatica into stage 0 (oracle schema) then data were transformed by PL/SQL mappings through the stages 1,2 into target format to the stage 3. From the stage 3 data were uploaded into Finacle partially via database link (customer, loans, internet banking) or flush out to file system by combination of PL/SQL and Informatica 9 (customized functionalities, other team was responsible to upload the data into Finacle). In the test runs of the migration our tool executed PL/SQL transformation code. Every target table was filled by one or more PL/SQL procedures. Tables were partitioned by run (every run has own "partition layer" and data of the run were accessible through views on every table with filter to run specific partition according to SYS_CONTEXT - similar like in DBMS_WORKSPACE or VPD). If table was filled with more than one procedures the table was also subpartitioned and every procedure has own subpartition. Table dependencies were

resolved combination of configuration and oracle dependencies. Migration scope: about 16TB per run, cca 600 tables, 40 000 columns

2008 - 2012

**Oracle Developer and partialy Architect
Telefonica O2 (<http://www.o2.cz/>), Telecommunication, Prague**

In the first half year I developed tool for monitoring and configuration Oracle Streams between production (Siebel on Oracle 10g) and ODS (Oracle 10g). Tool was written in JSP, javascript and core was developed in PL/SQL.

After this project I have been working on another system – monitoring flow of costumer orders and compute theirs SLA, reporting. The monitoring tool was written in the PL/SQL. Most of work were downloading data from origin systems (about 20). I developed functionality for automatic refreshing our stage area (technicly speaking: configuration engine done by scheduler jobs, dynamic generated PL/SQL for downloading via dblinks and manage partitions and subpartitions, parallel execution), because Oracle funcionality like MV or Oracle Streams were not suitable
My second resposibility was revise offer and discuted o

– TO 2008

Temporaly jobs, own projects

- Nothing relevant to my career now – webpages , SEO, CSS, html etc..

Education

Ing.
Master Degree
Distance Study
Czech Technical University in Prague (České Vysoké Učení Technické v Praze) 2008 - 2011
Faculty of Electrical Engineering
Specialization – Computer Network
Most of subject were focused on Computer Network – connection protocols, distributed execution, parallel execution in different topology.

Bc.
Bacheor Degree
České Vysoké Učení Technické v Praze - Czech Technical University in Prague 2004-2008
Faculty of Electrical Engineering
Specialization – Computers
Mix of subjects from electrical engineering and computers.

Matura
Secondary School Of Electrical Engineering
Specialization – Automation
Mix of subjects from automation – binary logic, programing PLC, CNC, hydraulic logic..

Certification and Courses

- Oracle Advanced PL/SQL Developer Certified Professional
- Oracle Certified Expert, Oracle Database 11g Release 2 SQL Tuning
- Oracle Database 12c Administrator Certified Associate
- Oracle Database SQL Certified Expert

Writing Optimal SQL / Database Troubleshooting & Tuning with Jonathan Lewis

Writing High Quality PL/SQL Code (Steven Feuerstein/EN)

Oracle Database 10g: Advanced PL/SQL (Alena Bugarova/CZ)

Oracle Database 10g: SQL Tuning (Alena Bugarova/CZ)

Oracle Database 10g: Administration Workshop I (Alena Bugarova/CZ)

Working effective in team (internal course in Telefonica O2)

Creative thinking (internal course in Raiffeisenbank)

Enterprise Architect I . (<http://www.gopas.cz>)

Enterprise Architect II. (<http://www.gopas.cz>)

Siebel 8.0 Fundamentals (David Abernethy/EN)

Siebel 8.1.x Tools (Lynda Anderson/EN)

Siebel 8.1.x Business Automation (Nikolas Kourtis/EN)

Siebel 8.1.x Installation And System Administration (David Abernethy/EN)