



# Serge Shmygelskyy

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Ukrainian, 08.12.1972

Highly experienced consultant with broad experience in OSS/BSS domain. Able to implement entire solution from the scratch starting from business analysis up to creation of a high-level architecture and implementation plan. Vast hands-on experience and deep understanding of modern IT/Telecommunications technologies from UNIX and Oracle administration to CAS systems functionality. Participation in successful start-up and migration projects in different technical and functional roles starting from Oracle consultant/Business Analyst to Senior Solution Architect

## Key qualifications

- Solution architecture and project management for complex IT/Telecommunications solutions
- Telecommunications / pay TV business analysis
- Databases (Oracle), data mining and business solution support expertise

## Certifications

- Oracle 10G Certified Professional DBA
- Ericsson CBiO Certified Associate

## Professional history

09/2014 - present      **DB architecture and migration strategy consultant**      Kiev, Ukraine  
Design of the Enterprise Service Bus for a local telecom operator. Project goal is to implement a solution to process all customers' requests for service modification from miscellaneous sources (web, USSD, SMS, etc) by calling API for corresponding system.

- DB architecture
- Data mapping
- Migration strategy

01/2014 - present      **IT development manager, Liqberry**      Kiev, Ukraine  
Responsibilities:

- Creation of IT function in the company
- Implementation of call-center solution
- Implementation of document management system
- Implementation of a web-portal

02/2013 - 12/2013      **Senior solution architect, Ericsson**      Khartoum, Sudan  
Participation in CBiO implementation for Zain Sudan with main responsibilities in solution integration and performance area.  
Responsibilities:

- Control over implementation of a 3rd party solutions from Ericsson side: online payments, USSD gateway, web-portal
- Complete coverage of Oracle-related activities: installation, configuration, tuning, applications' deployment
- Design of functional and technical specifications for different areas of CBiO

07/2011 - 12/2012      **Business analyst, Irdeto Access B.V.**  
Implementation of Irdeto Customer Central (billing and provisioning for Pay TV operators), responsible for end-to-end business analysis and preparation of solution requirements.

- Greenfield project for a local operator (Xtra TV) - Kiev, Ukraine
- Merging and migration project for a local operator (GET Norway) - Oslo, Norway
- Migration project for a local operator (Aora TV) - Jakarta, Indonesia

04/2010 - 05/2011      **Billing consultant, Alcatel**      Rabat, Morocco  
Single Oracle expert/DBA for BSCS iX migration project, full coverage of Oracle-related activities starting from HW sizing to performance tuning

08/2008 - 11/2009      **Billing consultant, Atos Origin**      Kiev, Ukraine  
Participation in complex project (MTS Ukraine) with the goal to analyse and document existing workarounds and transfer them to Atos Origin for support and maintenance

06/2008 - 08/2008      **Solution Architect, Bull SAS**      Paris, France/Amman, Jordan  
Preparation of tender proposal for convergent BSCS-based solution (Orange Jordan)

01/2008 - 04/2008      **Billing consultant, Alcatel**      Baku, Azerbaijan  
Migration from a domestic billing system to the convergent BSCS iX - Alcatel ICC solution (Bakcell)

02/2006 - 01/2008      **System Architect, MTS Ukraine**      Kiev, Ukraine  
Participation in miscellaneous projects (Customer Care, CRM, Revenue Assurance areas) in the role of IT architect

07/2005 - 01/2006      **Analyst team leader, Sitronics Telecom Solutions**      Kiev, Ukraine  
Implementation of a customer SelfCare system for MTS Ukraine

06/2004 - 06/2005      **Senior revenue assurance analyst, Wataniya Algerie**      Algiers, Algeria  
Participation in BSCS 8 startup project with full coverage of Revenue Assurance area

05/2002 - 06/2004      **Revenue assurance expert, MTS Ukraine**      Kiev, Ukraine  
Creation of Revenue Assurance function from scratch

02/1999 - 05/2002      **Head of billing team, MTS Ukraine**      Kiev, Ukraine  
Participation in BSCS 4 - BSCS 6 migration. 24\*7 operational support

02/1995 - 02/1999      **Computer engineer, Tekmash**      Kiev, Ukraine  
Regular IT activities

09/1994 - 02/1995      **Programmer, Ukrtelecom**      Kiev, Ukraine  
Regular IT activities

## Education

1989 - 1995      **Kiev Polytechnic University (KPI)**      Kiev, Ukraine  
Informatics and Computer Science, Master of engineering

## Technical skills

- BSCS: 4, 6, 8, iX; CBiO: 2.1, 2.2, 2.3
- Oracle: DB administration, development, performance tuning, application server installation, and configuration
- Programming languages: PL/SQL, ProC, C, sed, awk, Perl, shell-programming, Java, LaTeX
- UNIX administration and scripting, fraud prevention solutions, MSOffice tools

## Additional education

- BSCS: 10 courses (installation/configuration/integration)
- Oracle: 12 courses (PL/SQL, administration, RAC, OAS)
- UNIX: POSIX-Shell Programming, HP-UX: System and Network Administration, Linux administration
- Java: Java Programming language, Distributed Programming with Java Technology
- SAP: SAP BW - Reporting and Analysis, Datawarehouse Fundamentals
- Project management: Fundamentals of Management, Risk and Financial Management, Fundamentals
- Irdeto IBS: configuration training
- French language course
- Arabic language course

## **Spoken languages**

Russian, Ukrainian, English, French - fluent

Polish, Arabic - medium

Spanish - basics