**Curriculum Vitæ**

|  |  |
| --- | --- |
|  | Zakharenkau Uladzimir  Born 6th December 1971 |

**Experience:**

*2017 – 2018 г.*

Diploma project in the IIT BSUIR.

Title: “Software tool for automation of data calculation of chemical analyses of salt samples”

Software used:

MS Visual Studio 2017,

MS SQL Server 2017,

Client tool has been written in Visual С#, server part in T-SQL. To connect RDBMS to the client tool Entity Framework in Database First version has been used; GUI has been created with the help of WPF .NET Framework.

The software tool allows user to manipulate data stored on the server, including full range of the CRUD functionality; access the data with respect to the login-password pair; calculate results and print them (including print preview) as well as export them to Excel file with the given name.

*2012 – 2017 г.*

Central laboratory, branch of the RUE «Belgeologia» (according to the trade agreements)

Development of MS Excel templates to store, calculate and print analysis data of salts, chalks and water samples.

Software used: MS Excel (VBA)

*2007 – 2018 г.*

Private enterprise “KML”

Development and maintenance of DB on metal exchange deals

Software used: MS Access 2007 – 2016 (SQL, VBA)

Main functions: Registration of metal exchange deals and current control of waybills (integration with 1C system through MS Excel import/export), check of payment deadlines with automatic generation of claim letters and documents needed for arbitration suits using provided templates; generation of various statistic reports; automated update of refinancing rate and exchange rates from the NBRB web site.

*2003 г.*

Forschungszentrum GSF

In the framework of the IAEA fellowship

Creation of ecological model on the base of geographic information system PC Raster

Software used: PC Raster (Tcl/tk), ESRI ArcView (Avenue scripts), MS Access (SQL, VBA)

**Education:**

|  |  |
| --- | --- |
| Date | Institution, specialty |
| 1994 | Belarussian State University, Chemistry Department, Chemist |
| 2018 | Belarussian State University of Informatics and Radioelectronics, Institute of Information Technologies, engineer-programmer |

**Trainings & Fellowships:**

|  |  |
| --- | --- |
| Date | Institution, Specialty |
| 2003 | Belarussian State University, Postgraduate studies, Chemical Department, Chemist |
| 2003 | GSF-National research center for environment and health, Institute of radiation protection, IAEA fellowship “Comparison of radiocaesium soil-plant transfer models on example of the Central Bohemia (Czech) region” |
| 1997 | Utrecht University, Fellowship “Principles of Geographical Information Systems” |

**Service records:**

|  |  |
| --- | --- |
| Dates | Company, Position |
| 2008 –  up to now | Private enterprise «KML» trade representative |
| 2012 – up to now | Central laboratory, branch of the RUE «Belgeologia», chemist-analyst (according to the trade agreement) |
| 2007-2008 | Belarussian State University, Main department of science |
| 1990-2007 | Belarussian State University, Chemical department, Junior researcher |
| 1996-2000 | Belarussian State University, Chemical department, Engineer |

Foreign languages:

English: Intermediate

Deutsch: Reading of professional literature

Driver license.