**Curriculum Vitæ**

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|  | 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 on 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 the selected Excel file.

*2012 – 2017 г.*

Центральная лаборатория, филиал РУП «Белгеология» (по договорам подряда)

Разработка и отладка шаблонов MS Excel для хранения, расчета и вывода на печать результатов химических анализов солевых, меловых и водных образцов.

ПО: MS Excel различных версий

Язык: VBA

*2007 – 2018 г.*

Private enterprise “KML”

Development and Разработка и поддержка БД по учету биржевых сделок

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 sites.

*2003 г.*

Forschungszentrum GSF

In the framework of the IAEA fellowship

Creation of ecological model on the base of geographic information system

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

**Education:**

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

**Trainings & Fellowships:**

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| Date | Institution, Speciality |
| 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” |

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| 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: Upper-intermediate

Deutsch: Reading of professional literature

Driver license.