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RELEVANT EXPERIENCE

President and CEO, WebServiceCenter GbR, Internet and custom software development agency (August 2004 – now, focusing on improving the workplace satisfaction and improved quality of living in any part of the free world.

Developed the idea of business-sound mass software customization concept.

Created a business plan for WebServiceCenter (in German) that was approved by German authorities (Foreign citizens office, Chamber of Commerce and Industry, etc). On its basis an exception was made to allow Roman Zhovtulya (a non-EU citizen) to open and own a private business in Germany (normally German law forbids foreigners to own and operate a private company in Germany)

Developed Statistic Statements (Mission, Vision, Action) of the company and is converting them into reality

Motivated and trained the team in both management and technical fields of expertise

Provided technical lead and coordinated the development of major projects at WebServiceCenter

Created market opportunity and promoted the products and services of WebServiceCenter

Director and Project Manager of “InternetServiceCenter FHO” (ISC), internal Internet/Customized software development Center (Nov. 2003 – now), focusing on innovative field of "Mass customization of software development", Offenburg University, Germany.

Recognized the growing need for affordable customized Internet-based software solutions at and around the Offenburg University.

Developed the comprehensive Vision and Strategy for "ISC" to ensure sustainable business growth.

Assumed the leadership in putting the growth strategy into action.

Wrote a comprehensive business plan for "ISC", mapping out the vision, action and mission statements as well as development strategy for the next 10 years of development.

Motivated the team to perform up to their capabilities.

Managed and provided technical lead in a number of development projects at "ISC FHO":

Project manager of “Graduate School Portal” and OASIS series of projects (Dec. 2002 – Nov. 2003) (www.fh-offenburg.de/graduate-school) for Graduate School of Offenburg University

Lead the project team through requirements analysis, conceptualizing, implementation and debugging stages, developing a modern and comprehensive web presence for Graduate School.

Motivated the team to perform up to their capabilities.

Coordinated and provided technical lead in developing a comprehensive online application system

-- Managed the development of a first-ever electronic application system (OASIS – Online Application and Screening Information System) at Graduate School in short terms.

-- Proposed and coordinated the development of the innovative **OASIS Query** system for managing applicant data (complete electronic processing of application, selection and admission processes).

-- Provided expertise for implementing the complete system on Linux platform (thus considerably reducing project costs by using free/open source solutions for database/server-side processing, etc).

Brought the project to its successful conclusion on time and within budget.

-- Around 2500 electronic applications from nearly all countries of the world and about 12000 hits were registered in less than a year of a system's operation.

Research Assistant & Manager of Database Lab (www.fh-offenburg.de/dblab) at Offenburg University
(Oct. 2002 – till now)

Successfully managed establishing a new lab at the university from the scratch in extremely short terms

- Developed and am currently implementing an ambitious vision statement of making the lab one of the most innovative and respected labs at the University.
- Set high standard of service in teaching and instruction toward students.
- Designed and implemented the official website of the Database Lab (www.fh-offenburg.de/dblab) for information dissemination and collection among the students and other interested parties (electronic distribution of lab papers, online lab sign-up, online lab evaluation, etc).
- Proposed and developed innovative and practice-oriented lab works in database area (covering SQL, JSP/JDBC and multimedia databases).
- Negotiated (in German) and carried out major hardware and software purchases for the lab.

Initiated close cooperation with private businesses in database-related fields.

Proposed and supported the development of a variety of innovative projects at the university (FHO Image Database, OASIS online application system, etc).

Project manager of “Uni Info Börse” service (www.fh-offenburg.de/uniinfoeboerse), creating a shared medium for effective information exchange between university students, teaching staff and private businesses, Offenburg University of Applied Sciences (Oct. 2001 – Oct. 2002).

Coordinated the development and introduction of a useful service under minimum supervision.

Brought the project to its successful conclusion on time and within budget.

Developed and am now successfully implementing marketing campaign to introduce the service to university students, professors and private businesses throughout Germany.

Proposed and implemented the innovative approach of making student exam results available online through “Uni Info Börse”.

- Persuaded the university administration to introduce the new service for the students.
- Successfully conducted the introduction phase and got most of computer science department professors to post the exam results to “Uni Info Börse”.

Additional Non-technical Activities and Experience

House of Commons of Canada, Political Internship through Canada-Ukraine Parliamentary Program

(May 1999 – July 1999, Ottawa, Canada).

- Learned how democracy functions in Canada in the office of John Williams, MP, Chair of the Standing Committee on Public Accounts.
- Received practical experience in Parliamentary affairs, public relations, strategic planning, etc

Canadian Imperial Bank of Commerce, intern placement in full-service broker's office (May 1999, Ottawa, Canada).

- Received hands-on experience in stock market trading, portfolio management and specialized brokerage strategies.
- Designed and created "Mutual Funds Manager" computer program for managing private investments on stock market at Wood Gundy Inc. broker's office.

“Project Management” workshop: 3-day practice-oriented seminar (in German) at the Training Center “Schloss Langenrain” (March 2003) by experienced trainers (Constance, Germany).

- Comprehensive workshop covering a wide spectrum of project management issues.
- Effective learning through interactive tasks and group work.

“Time Management” workshop: 3-day practice-oriented seminar (in German) at the Training Center “Schloss Langenrain” (April 2003, Constance, Germany).

Volyn Institute for Economics and Management, "Western Essentials of Management" course in English given by a retired employee of the Provincial and Federal Governments of Canada. (Experience at the levels of Crown corporation general manager and departmental director). (March 1998 – March 1999, Lutsk, Ukraine).
- Introduction to marketing, finance, accounting, human resources, motivation and business (planning, organizing, production and control).

EDUCATION AND TRAINING

Technical Background

Offenburg University of Applied Sciences, Germany (graduated in October 2002)

Master of Science in "Communication and Media Engineering".

Comprehensive courses in Internet Technologies, Databases and Multimedia:

- Interactive Distributed Applications, Client-Server Programming
- Database Systems, Multimedia Integration

Thorough coverage of Data Transmission issues:

- Telecommunication Networks, Mobile Communications
- Communication and Guided Wave Theory

Integrated courses in Management and Social Skills:

- Project Management
- Rhetoric
- Marketing

Lutsk Technical University, Ukraine (graduated in July 2000)

Bachelor of Science in "Automation and Computer-Integrated Technologies"

In-depth study of production processes with respect to computerization and automation of manufacturing.

Minor -- Instrumental Engineering at the Department of Mechanical Engineering. (1996-1998)

Basic courses in precise mechanics and transducer devices.

Delft University of Technology, Netherlands. Research placement in the Knowledge Based Systems research group at the department of "Technical Informatics" (May 2000).

- Research on Neural Networks.
- Intelligent agents study.
- Designed and created a neural network capable of making a prognosis on a stock performance (Nortel Networks stocks).

Volyn State University, Ukraine (1996-2000), series of English-language lectures on New Information Technologies by American professors.

- Wide-ranging studies in modern information technology and current trends in software development.
- Internet, email, multi-user domains, etc.
- Aspects of Artificial Intelligence (Touring tests, Natural Language Programming, etc).

AWARDS AND SCHOLARSHIPS

- **October 2000** – Honorary Diploma for participation in the Canada-Ukraine Parliamentary Program International Symposium at University of Toronto (Toronto, Canada). Delivered speech, proposing strategies and policies for raising social consciousness and improving living standards in Ukraine.
- **May 1998** - Honorary Diploma for participation in the Students Scientific Convention, Lutsk Technical University.
- **April 1998** - First place in the Lutsk Technical University's English proficiency competition.
- **April 1998** - 35th place in the Ukrainian national English proficiency competition for Technical Universities.
- **March 1998** - Third place in the Lutsk Technical University's competition in Physics.

COMPUTER SKILLS:

Utilizing modern project management and groupware tools (MS Project, PHProjekt, etc)

Conceptualizing, designing and development of three-tier architecture systems (client-server-database)

Working knowledge and administration of Linux (SuSE, RedHat), Macintosh and Windows operating systems

Development, administration and utilizing of modern web-based Content Management Systems

Programming in C++ (studied in English), Java, JSP, JavaBeans, SQL

Developing multimedia animations (Macromedia Flash 5.0)

Neural Networks designing and troubleshooting (Stuttgart Neural Network Simulator)

Web site designing (HTML editing and JavaScript programming – Macromedia Dreamweaver, Microsofts Frontpage, etc)

Database programming and administration:

- MySQL and Oracle 9i

Using CAD-series applications (MathCAD, AutoCAD)

- Problem solving and programming with MathCAD 8 PRO
- Design and drafting with AutoCAD 2000

SCADA systems programming (Genie 3.4 by Advantech)

Internet, email and dial-up networking

Working with OpenOffice, StarOffice, MS Office (Excel, Power Point, etc)

LANGUAGE SKILLS:

Ukrainian: native

English: excellent written and spoken skills

German: good spoken and written

French: basics

Russian: extensive mastery

Ukrainian Sign Language: good interpreting skills

PROFESSIONAL INTERESTS:

New information and computer technologies -- keeping updated with
"PC world", "ZD magazine", IEEE's "Spectrum", etc

International politics and management -- trying to understand the
background of events with "Manager Magazine", "Newsweek", "Time",
"Frankfurter Allgemeine Zeitung"

COMMUNITY AND VOLUNTEER ACTIVITIES:

Member of "Linux User Group Offenburg"

Member of the "C++ learning" workshop at the Lutsk Technical University
(former)

HOBBIES AND INTERESTS:

Listening to international broadcasts in English, German and French (Radio
Canada International, BBC, Voice Of America, Deutschland Funk, Radio
France, etc)

Learning and understanding the aspects of human psychology
(Transaction Analysis)

Learning and using English and German idiomatic expressions

Playing chess

Playing the piano