

Roman Danel, PhD., P.Eng.

VŠB – Technical University of Ostrava
Faculty of Mining and Geology
Institute of Economics and Control Systems

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PROFILE

- A professional with 18 years of IT experience (system administrator, analyst, developer, database administrator)
- A professional with 5 years of project management experience
- A flexible team player committed to achieving the best results
- Multilingual
- Strong skills in automation of technological processes

EXPERIENCE

04/2006 – 04/2009 Director of Ostrava branch office KOVO INFORMACNI SYSTEMY, Joint Stock Company

Ostrava, Czech Republic, Europe

KOVO INFORMACNI SYSTEMY is one of major System Integrators in the Czech Republic focused mainly on support "UTILITY" Companies, (i.e. North Moravia Coal Mines, Prague Heating Corp, Prague Gas Corp.) and "Heavy Industry" companies like steelworks.

Responsible for design and implementation the coal treatment control systems (2006 successfully launched new most advanced generation of Coal Mine control system. As Project Leader supervised the programming staff).

2002 – 2006 Independent Project Manager and Senior Developer

Ostrava, Czech Republic, Europe

Realisation of various software projects:

- Dispatching control system for RWE Transgas (Tranovice, Czech republic)
- Project manager of the implementation of information system (MSG Ltd, Czech republic)
- Teamwork with Kovo Informacni Systemy (developing part of hospital information system, Plzen, Czech Republic, supervised the programming staff)
- Supplier of software solution for ATP Soukup Ltd in region of controlling the coal treatment processes
- Cooperation with OKD Joint Stock Company (Sales Control System)
- Developing the intranet application
- Programming the sensors of bare code

1998 – 2002 Senior Project Manager ATP Soukup Ltd.

Ostrava, Czech Republic, Europe

Design and implementation Sales Control system in OKD.

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1996-1998 Analyst and Developer

ATP Soukup Ltd.

Ostrava, Czech Republic, Europe

Responsible for design and implementation of coal plant preparation control system in OKD Joint Stock Company (Coal Mine Darkov, Coal Mine Lazy, Coal Mine Frantisek and Coal Mine CSM). VMS operating system administrator, real-time system programming.

1992-1996 Analyst and Developer

RTS cs Ltd.

Ostrava, Czechoslovakia, Europe

Taking part in team who developing the control system for Nova Hut Joint Stock Company steelworks (under VMS operating system, programming in C and Rally). Administration of RDB databases and developing application (Rally, Cobol, Pathworks) for distributor of electricity.

1990-1992 Administrator and Developer

Darkov Coal Treatment Plant, OKD Joint Stock Company

Karvina, Czechoslovakia, Europe

Responsible for control system of Darkov Coal Treatment (based on PDP with RSX 11-M), design the company database (xBase) and developing the application (MS-DOS, clipper, assembler).

1989 Junior Researcher

Department of Technical Diagnostics in Barbora Coal Mine, OKD Joint Stock Company

Karvina, Czechoslovakia, Europe

Designing and developing models of temperature of coal deposits. Research in the diagnostics of machine according measurements and analysis of the vibration.

EDUCATION & TRAINING

VSB University

Ostrava, Czechoslovakia, Europe

1996-2001

- Doctorate Degree (PhD.) in Automation of technology processes
- Doctoral thesis "Analysis and Model of the Sales and Shipping Operative Control " (2001)

Computer Help Training Centrum

Praha, Czechoslovakia, Europe

1996

- Microsoft SQL Server Administration course

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Kancelarske stroje Training Centrum

Havirov, Czechoslovakia, Europe

1991

- Programming Languages Training

VSB University

Faculty of Mining and Geology

Ostrava, Czechoslovakia, Europe

1985-1989

- Postsecondary Education in Automation of control and Cybernetics, obtained P.Eng. equiv. degree.

College

Havirov, Czechoslovakia, Europe

1981-1985

- Specialization: programming and computer science, obtained College Diploma.
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ADDITIONAL SKILLS & ABILITIES

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|----------------------|-----------------------|---------------------------------|
| • MS Excel | • Project Management | • MS SQL Server Administration |
| • MS Word | • Windows Server 2003 | • MS Windows System Programming |
| • MS Visual Basic | • Cobol | • Linux |
| • MS Power Point | • PHP, HTML | • Assembler x86 |
| • C language | • Fortran | • ER Database Modeling |
| • VMS Administration | • SQL | • Solving in Automation |
| • MySql | | |

LANGUAGE ABILITIES

- Czech
- English
- Slovak
- Poland
- Spanish (basic)
- Russian (basic)