

JAN KUŽEL

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EDUCATION

Faculty of Information Technology, Brno University of Technology M.Sc., Information Technology Security	<i>2011 - 2013</i>
Faculty of Information Technology, Brno University of Technology B.Sc., Information Technology	<i>2008 - 2011</i>

CAREER OBJECTIVE

To work for an organization which provides me the opportunity to improve my skills which I can use to achieve objectives of the organization.

PROJECTS

Waste Assay Monitor, Tianwan Nuclear Facility, China

Team leader for the control application and integration between software and hardware

Quantitative and qualitative characterization of radioactive waste with total activity in a barrel. The sophisticated evaluation allows the total barrel activity to be evaluated, including its distribution in the barrel.

Free Release Monitor, Chernobyl Nuclear Power Plant, Ukraine

Main developer for the key part of project, calculations integration and design of database

A comprehensive monitoring equipment for measuring the activity of radionuclides in waste materials before they are released into the environment.

Control System for the Calibration Laboratory, Worldwide

Developer for the part of application for the general communication with hardware

The control system for the calibration laboratory is a complete system designed for the overall operational provision of calibration laboratories that provide ionising radiation instrument calibration.

Working hours calendar

Creator and maintainer of the application with whole lifecycle for OS Android

The application is the smart electronic alternative to the classic paper planning calendar which is well known from diaries.

MWArray Extensions

Developer of whole tested, benchmarked and published library

The library was used like the automatic mapper between different type of classes in MATLAB runtime and C#.

WORK EXPERIENCE

VF, a.s., Černá Hora

2013 - now

Software developer

TFS, Git, VS, .NET, C#, WPF, TPL, LINQ, Oracle, Bash, Python, C

Real projects usually on the field of radiation technology long-term in service on the cities around the world.

Fask, s.r.o., Brno

2011 - 2013

Programmer

.NET, C#, WinForms, Web services, VS, MS SQL Server, SVN

The project for the warehouse management for a few companies in the Czech Republic.