

# JAN KUŽEL

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## EDUCATION

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**Faculty of Information Technology, Brno University of Technology** *2011 - 2013*  
Information Technology Security  
Master in Technology

**Faculty of Information Technology, Brno University of Technology** *2008 - 2011*  
Information Technology  
Bachelor of Engineering

## CARRIER OBJECTIVE

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

## PROJECTS

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### **Waste Assay Monitor, Tianwan Nuclear Facility, China**

*Team leader for whole part of software and integration between software and hardware*

WAM-200 series monitors are designed for quantitative and qualitative characterization of radioactive waste with total activity up to 1 TBq in a barrel

### **Free Release Monitor, Chernobyl Nuclear Power Plant, Ukraine**

*Main developer for the key part of the software, calculations integration and design 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 part of the application for 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**

*Main and only one developer for project project when I wanted to try the whole lifecycle of the application for OS Android*

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

## WORK EXPERIENCE

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### **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 the 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 Czech Republic.