Jiri **Kopecky**

CLOUD SOFTWARE DEVELOPER

Krasneho 1341/67, Brno, 63600, Czech Republic

☐ (+420) 732 772 904 | ✉ jirka.kopecky@outlook.com | ⬡ jirikopecky | in jiri-kopecky

Summary

Software developer at Honeywell. 5+ years experience developing server and cloud solutions for connected devices. Nerd who loves to learn about new tools and services, mainly from the .NET world. Out of work loves to play computer games and to read good Sci-Fi or Fantasy book.

Work Experience

Honeywell - HTS CZ
Brno, Czech Republic

SOFTWARE DESIGN ENGINEER
May 2013 - PRESENT

- Co-designed architecture of several IoT Cloud solutions
- Designed and implemented multiple microservices in C# targeting Microsoft Service Fabric
- Designed and implemented CI/CD pipeline using PowerShell scripts, Atlassian Bamboo and Octopus deployment server
- Deployed a centralized logging environment (ElasticSearch, Kibana) which gather log data from microservices.

Honeywell - HTS CZ
Brno, Czech Republic

TECHNICAL SUPPORT / INTERNSHIP
Apr. 2012 - Apr. 2013

- Support of engineering team that developed IoT services

Blue Pixel Solutions a.s.
Brno, Czech Republic

C# DEVELOPER / INTERNSHIP
Aug. 2008 - Apr. 2010

- Development of desktop and web applications in C#

Presentation

Microsoft Build 2018
Seattle, WA

PRESENTER FOR <HOW HONEYWELL MIGRATED THEIR SMART THERMOSTAT APPLICATION TO SERVICE FABRIC>
May 2018

- Summarized how Honeywell Homes Cloud team migrated their solution from Azure Cloud Services to Microsoft Service Fabric
- Available on YouTube: https://youtu.be/VTH2XnMSZ2o

ŽijemeIT
Brno, Czech Republic

PRESENTER FOR <DEPLOYMENT AUTOMATION IN AZURE>
Feb. 2018

- Small Czech conference intended for students, held at Faculty of Information Technology, Brno University of Technology
- Introduced different ways how to automate code deployment to Microsoft Azure

Education

Brno University of Technology, Faculty of Information Technology
Brno, Czech Republic

BACHELOR OF INFORMATION TECHNOLOGY
Sep. 2008 - Jun. 2012

Certifications

MICROSOFT EXAMS

- 532: Developing Microsoft Azure Solutions
- 483: Programming in C#

Skills

Programming	C#, .NET, .NET Core, PowerShell, TypeScript, JavaScript
Cloud	Service Fabric, Docker, Microsoft Azure (IoT Hub, Event Hubs, Azure Active Directory)
Tools	Visual Studio, Visual Studio Code, Git
Web	React, Redux, HTML5, CSS
Languages	Czech, English