Jiri **Kopecky**

CLOUD SOFTWARE DEVELOPER

Farmingdale, NY

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Summary

Software developer at Resideo. 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

Resideo Technologies Inc.   *Melville, NY*
SENIOR CLOUD SOFTWARE ENGINEER   *Sep. 2018 - PRESENT*
- Development of core IoT platform

Honeywell - HTS CZ   *Brno, Czech Republic*
SOFTWARE DESIGN ENGINEER   *May 2013 - Aug. 2018*
- Co-designed architecture of several IoT Cloud solutions
- Designed and implemented multiple microservices in C# targeting Microsoft Service Fabric

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

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, Microsoft Azure (IoT Hub, Event Hubs, Azure Active Directory)
Microservices	Docker, Kubernetes (OpenShift, AKS)
Tools	Visual Studio, Visual Studio Code, Git
Languages	Czech, English