

SOLUTIONS ARCHITECT, DEVELOPMENT LEAD

# ADÉNA MURÁNCSEK

<https://adena.dev>

+33 6 46 74 60 21 – [adena.murancsik@gmail.com](mailto:adena.murancsik@gmail.com)

## SKILLS

### LANGUAGES

C# • JavaScript • TypeScript • Python • HTML • CSS  
• SQL • Bash scripting • PowerShell scripting

### FRONTEND TECHNOLOGIES

WPF • ASP.NET

*JavaScript  
Frameworks*

AngularJS 1.5 • Angular 6-14 • React • jQuery

CSS

SCSS • LESS • CSS-in-JS • Angular Material • React  
Material • Legacy CSS technologies

### BACKEND TECHNOLOGIES

WCF • LINQ • Entity Framework 4-6 • ASP.NET Web  
API • Flask • Restful Services • SOAP • RabbitMQ

### SQL

SQL Server 2008-2016 • Oracle 11g • PostgreSQL •  
Microsoft T-SQL

### DEVOPS

Jenkins • Bamboo • SonarQube • Docker • IIS

### OS ADMINISTRATION

Windows Server 2016-2019 • Debian 10 • CentOS  
6-8/Rocky

### UI/UX

CorelDRAW • Adobe Illustrator • Adobe XD • Figma

### MULTIMEDIA

Sound Forge, GarageBand, Final Cut Pro

## WORK EXPERIENCE

**Jul 2019 – (present)**

### **Solutions Architect, Full Stack Engineer**

*Silversea Cruises, Monaco*

- Oversee the end-to-end architecture, design, and robust integration of a **portfolio of 15 applications**, ensuring and improving scalability, system stability, and optimal performance.
- Lead the conceptualization and specification stages, translating business needs into technical requirements, and crafting comprehensive design documents that chart course for the sophisticated development lifecycle.
- Spearhead the continuous improvement of application interfaces, enhancing usability, and ensuring technical specs meet evolving business demands. Creating application skeletons and POC for business validation.
- **Actively manage and mentor a dynamic team of 3 developers, active participation of hiring process and technical interviewing.**
- Collaborate with the Operations and Delivery teams, aligning architectural strategies with operational objectives, and ensuring seamless, timely product delivery; adding CI/CD implementation to the workflow.

#### **Key Achievements:**

- Played a pivotal role in 5 successful cruise ship deliveries, consistently meeting targets, and receiving commendations for innovation and attention to detail.
- Always in target of reducing L1 and L2 ticket quantities, improving application overall performance, improving user engagement and quality feedback
- Delivered business-critical projects in production sites (such as Home Automation integration, Paperless Evolution, Bluetooth integration, VOD/Live TV automation improvements)

**Sept 2015 – Jul 2019**

## **Full Stack Developer**

*International Gaming Technologies, Monaco*

Develop and maintain WPF thick client for casino management to check, overview and audit gaming floor status in real time.

The most challenging part was to integrate applications made in newer architecture in a heterogeneous software environment.

Involved in project management between June 2017 and June 2018 – 4 team members reported to me.

Team size: **4-6 people**

**Jan 2014 – Aug 2015**

## **Application Interface Developer**

*Systemax SBS Hungary Kft., Budapest, Hungary / Paris, France*

Development and maintenance on an in-house application for retrieving product data tables from external vendors and integrate it into Systemax's management system.

Developed several parts of a module which was responsible for big data importing - performance was the key. The goal was to import and process millions of products, photos, additional data for the shortest period of time.

Team size: **4 people**

**Aug 2012 – Jan 2014**

## **C# Developer**

*Laurel Holding / Progadat Kft., Budapest, Hungary*

Developed trading / storage managing software for the National Tobacco Shops and national supermarket chains.

Team size: **12 people**

**Jan 2011 – Aug 2012**

## **C# Developer**

*Mininform Kft., Szeged, Hungary*

Developed car parking subscription controller application for handheld devices.

Team size: **3 people**

## **PERSONAL PROJECTS**

### **Podcast**

Host on a podcast show about sharing resources for transidentity; in Hungarian

*"Egy Transz Podcast" – <http://1tpc.hu>*

### **Website**

A wiki site for transidentity-related information sharing

*"Gender Utikalausz" – <http://genderutikalausz.hu>*

## **EDUCATION**

### **2012** *thesis*

Implementation of simulation environment of the operating systems' file system. I created a cloud-based storage implementation with their handlers and an exemplary client application, in C#

### **2009 - 2012**

Computer Science Degree, BSc (Bac+3)  
University of Szeged  
Szeged, HUNGARY