

Richard Boroczky

Richard@Boroczky.com · www.Boroczky.com · www.linkedin.com/in/richard-b-32b97a61

Skills, Abilities, & Achievements (Top 10)

- Managing multiple international projects and teams of various sizes and disciplines utilizing both in-house and off-shore personnel while cooperating and building relationships internally and externally as well as consistently using my abilities to relate with engineering and non-engineering people to reconcile conflicts and concerns while achieving positive results.
- Mentoring and team-building both in-house and off-shore personnel on everything from programming languages and technologies to SOPs and coding standards.
- Managing, architecting and developing stand-alone and cloud-based solutions utilizing all types of databases including SQL Server, Oracle, InterSystems Caché, SQLite and MySQL, with numerous programming languages such as C/C++, JAVA, C#, JavaScript, and TypeScript.
- Architected and developed a custom UI forms-engine using Angular and C# Web APIs to speed up development, keep user experiences consistent, and to provide a simpler way for maintenance and enhancements.
- Managing, architecting and developing a cloud-based solution for insurance brokers to keep track of leads and sign-up new Medicare members for the multiple plans provided by the insurance carriers they support while integrating the data into our flag-ship product.
- Designed, developed, and managed the conversion of an InterSystems Caché based .NET front-end client/server healthcare facility management system to a cloud-based multi-tenancy solution utilizing TechCello, Angular and .NET C# REST API services.
- Design, development, and publishing of over five iOS and Android mobile applications.
- Created system for extracting, encrypting, and storage between the file system and Cache database to decrease the size of the DB improving overall performance and backup times
- Created a Code-39 standard barcode generation system used in the printing of patient wristbands.
- Received a Shining Star Award for the Canvas, template based, labeling web application

Software Development Skills (Not limited to...)

- .NET/Blazor/MAUI
- Action-Domain-Responder Architectural Pattern (MVC)
- Agile SAFe (Scaled Agile Framework)
- Agile Bootcamp
- Angular/Kendo UI
- AWS/Azure
- Behavior-Driven Development (an agile software development process)
- Bootstrap/Font Awesome/Material Design
- C#, C/C++, & Java
- HTML/CSS/SCSS
- JavaScript/TypeScript/JSON
- JIRA/Confluence
- Python on Raspberry Pi
- REST API services
- SOLID design principle
- Onion Architecture
- SQL/PL-SQL
- SQL Server/Oracle/InterSystems Caché
- TFS/GIT/SVN/Jenkins
- Visual Studio/Netbeans

Experience

SENIOR WEB DEVELOPER | MHK | OCTOBER 2018 - PRESENT

- Working in a mid-sized healthcare company managing multiple teams and projects as well as providing expertise and guidance in the design, development of these Medicare related software products used by nationally recognized medical insurance carriers.

SENIOR SOFTWARE ENGINEER | HONEYWELL – LIFE SAFETY | JULY 2018 – OCTOBER 2018

- Working in a large-sized manufacturing corporation to provide expertise and guidance in the design, development, maintenance, and testing of Fire Panel Systems (FPS) for both embedded and cloud-based software

SENIOR SOFTWARE DEVELOPER | SURGICAL INFORMATION SYSTEMS | AUGUST 2012 – JULY 2018

- Working in a mid-sized healthcare company providing team leadership, expertise and guidance in the design, development, maintenance, for both client server and cloud-based software serving Ambulatory Surgery Centers and Specialty Hospitals.

SOFTWARE ENGINEER | DEFIBTECH LLC | APRIL 2011 – AUGUST 2012

- Working in a small-sized healthcare manufacturing company providing expertise and guidance in the design, development and management of multiple internal manufacturing related software products supporting their automated defibrillators flag-ship product.

SYSTEMS ANALYST | COVIDIEN | NOVEMBER 2004 – DECEMBER 2010

- Working in a large-sized surgical-products manufacturing corporation managing multiple international teams and projects as well as providing expertise and guidance in the design, development, maintenance of web-based software solutions supporting the design, production, and marketing of their surgical products.

ENTREPRENEUR | AVID HOME IMPROVEMENTS | JANUARY 2003 – NOVEMBER 2004

- Created a small-sized company providing residential construction services.

PROGRAMMER | PROFITEC INC. | AUGUST 1999 – JULY 2003

- Working in a small-sized company providing design and development services for the creation of telecommunication billing software.

PROGRAMMER/NETWORK ADMIN. | HUNT GRAPHICS | JANUARY 1997 – AUGUST 1999

- Working in a small-sized graphics-based manufacturing company providing software/network design, development and administration.

Education

MASTER OF SCIENCE | SOUTHERN CONNECTICUT STATE UNIVERSITY

- Environmental Education/Biology

BACHELOR OF SCIENCE | SOUTHERN CONNECTICUT STATE UNIVERSITY

- Computer Science/Business
- Recognition of excellence in computer game development using C/C++ with embedded Assembly.