M.Sc.Eng. Balázs HIDEGHÉTY

ON-HANDS TECHNICAL LEAD | .NET & ANGULAR

100% REMOTE | FULL-TIME EQUIVALENT C2C ONLY – NO SPONSORSHIP REQUIRED, NO 3ʳᵈ PARTIES

Linked In: www.linkedin.com/today/author/hideghety
Book a time: calendly.com/balazs-hideghety/

AVOID costs of $100K IN PROJECT FAILURES / yearly maintenance costs on poorly designed projects!

Companies often have leadership and management that is not very technical. Cost-effective technical solutions require more profound 'on-hands' insight.

I'm an <u>on-hands technical lead</u> who help SMEs with their IT project to succeed.

Capable of building **near to zero maintenance** cost software from zero lines of code (or to transform existing toward such results). Can help to **build, manage and mentor** teams to achieve similar results.

PROFESSIONAL HIGHLIGHTS

Full-stack technical lead with a primary focus on **.NET back-end technologies** (scalable, distributed web applications) & **Angular front-end** (both in the waterfall & **agile** environment)

- **International experience** (US & EU)
- **Government and private projects** (for SMEs)
- **Industries:** Healthcare, Oil & Gas, Finance, Retail, e-Commerce, Logistics, Education, Law, Automotive

I **worked in most of the IT roles,** including:

- RFP creation, estimation & planning (PM)
- BA, architect
- developer, documentarist, team-lead, L1-L3 support, DevOps – this allows me to see problems and **evaluate solutions both from the business and from an engineering perspective!**

Strengths:

- **Identifying bottlenecks & risks**
- Finding **solutions to business problems**, mediating between business and IT
- Guiding team towards quality, **removing the risk of a slow down** in development

RECENT RECOMMENDATION FROM LINKEDIN

"Balazs has been an **integral part** of our Software Development team, **he has led the development efforts and the team for all our mission critical applications.** Supporting over 2500 events and help manage, maintain and track close to 20K field staff** that we have on our roaster. All this was made possible in a very short time by his efforts and he has been working on continuinally improving the product to meet the organizations needs while maintaining highest level of quality in the solutions delivered. **He will do great in a technical leadership and architectural role.**

— **Manoj Kurup,** Vice President of Information Technology @ Impact Health (2022)

TECHNOLOGIES

- **.NET core, Entity Framework, SQL, REST API**, SOA, OData, SignalR, **Messaging**
- **Angular2, TypeScript,** NativeScript, Bootstrap, **Kendo UI**, Syncfusion, DevExpress
- Microsoft **Azure** DevOps & CI/CD, IIS 6.5/7
- **Auth0, Twilio, Hangfire, SpreadsheetGear**
- JIRA, Git, Trello
- **Viewpoint, Shiftboard**

Principles applied: KISS, YAGNI, DRY, SOLID, SOA, …

Languages

Notes

I work with clients on a **contract (C2C)** basis (see **IRS: w8-ben-e** - fully registered company outside the US). There is **no need for work permit or GC** as **all work is conducted by me (no 3ʳᵈ parties)** and **100% remotely.**

Employment (most relevant)

SimplyPut Consulting LLC, Pennsylvania, USA   **2021 - ongoing**
100% remote C2C

SimplyPut Consultants and Operators are leaders in Defining, Driving and Delivering Cost Effective, On-Time, On-Budget Successful Programs and Projects. **As Consultants we assist your team** as Operators will fill operating positions on a temporary basis until permanent hires can be placed or elevated in the organization.

- · **2021-2022 Impact Health – Technical Lead - .NET core & Angular** – See detailed description below.
- · **2022 Lucid Motors –** Provided second opinion on architecture and estimate (including risk evaluation).
- · **2022 Wellness Coaches –** Integration analysis of software acquired via buy with existing systems and business processes.

ImpactHealth Inc – https://www.impacthealth.com   **2021-2022**
Senior Software Engineer / Technical Lead - .NET core & Angular, 100% remote C2C

With more than 30 year of experience and with a **20K+ of trained healthcare staff** Impact Health provides staffing service for thousands of companies including the nation's largest hospital systems, health plans, and **Fortune 500 companies..**

Responsibilities / Achievements:

I joined ImpactHealth Inc. **to save a project** that was created for team leads to manage dispatched staff at off-site **covid-19** testing locations. The application handled **~2500 monthly events, 5K-10K placed staff monthly,** 400 active team-leads. We **stabilized the application within 1 month** (by introducing changes to software development processes and by enabling continuous deployment). These changes enabled us to **focus on further enhancements** (including a necessary refactor) - we were able to replace a 5 month project with a new version within 2 additional months, the project now requires minimal maintenance.

Future works included:

- · **Shiftboard sync process** stabilization / replacement (adding **efficiency** allowed to pull in data changes more frequently, which opened **new possibilities** inside the application). By owning the data, with the **accounting & staffing department,** we were able to **create KPI's** and **reports** to ease their work and **mitigate payroll & staffing related issues**
- · **Home-testing** mobile application
- · **Data collecting application** (HIPAA consent, QC logs, etc.)

Technologies used: .NET core, Entity Framework, SQL; Angular, Kendo UI, Ionic Framework; **Azure** (CI/CD), Azure Logic Apps, **Twilio; Shiftboard;** Jira, Git, Trello;

Universal Plant Services LLC, Texas, USA (via PDI LLC)   **2016 – 2021**
Software Engineer II / Architect - **.NET Full-stack** & Angular, 100% remote C2C

For 30 years, Universal Plant Services (UPS) has been a comprehensive service provider for the **energy industry,** providing project management, installation, maintenance and repair services for rotating and fixed equipment for daily maintenance requirements, turnarounds, and **capital projects for Fortune 500 companies with budgets exceeding $50M.** https://universalplant.com/capabilities-brochure/

Responsibilities:

- **Collaborate with stakeholders & product owners** to **find solution to their problem (BA),** contribution in the **creation, extension & upkeep** of in-house software solutions that were used to **manage** company **projects** and **resources** including: **3500 employees** and thousand consultants, **inventory** and equipment…
- Provide **technical leadership and mentoring,** on-demand **audits on architecture & code**, to **reduce future expenses** (via eliminating bugs and code-smell)

Self-initiated acts & achievements:

- **Reduced the upkeep of the main HR application by 80%** (from ~20 to ~4 tickets per month) – the application manages relevant information about **~14K employees & consultants** (including hiring workflow related data) - monthly increase by ~**100-200** new hires. Created **proposals** to a set of necessary refactor steps to ensure, **data integrity** & code-quality and to **speed up future enhancements** and eventual debugging. **After 6 month the project went on autopilot,** allowing the company to **free up developer time** for other projects**.**
- **Initiated & authored the creation of reusable packages** (both for .NET and Angular), which **resulted in developers creating more business value** (features) instead of ballast-code (reuse in 5+ other apps).
- **Introduced necessary technologies and tools for the .NET and Angular** – which **increased data-fetch speed and end-user-experience in our app-bundles.**

Reusables created: Extended toOdataString implementation (based on Kendo UI) to support extended OData operators; Data driven validation library with dynamic error display for Angular; Implemented tailored **in-app help** (similar to spekit.co)

Technologies used: .NET core, Entity Framework (ORM), SQL, Dependency Injection, REST API, OData, SignalR; Angular2, TypeScript, NativeScript, Bootstrap, Kendo UI, Syncfusion, Auth0; Microsoft Azure DevOps & CI/CD, IIS 6.5/7

Principles applied: **KISS, YAGNI, DRY, SOLID,** Micro-services

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Ceremity LLC (formerly IgniteMedia LLC), USA, Texas   **2015 – 2016**
Senior Software Engineer, 100% remote C2C

Recognized as one of the fastest growing companies in Houston metro, Ceremity provides handcrafted software innovations to transform your business. Major clients are from **Oil & Gas** industry.

Responsibilities: Software architecture, development - working mostly individually on projects

Projects & achievements:

- **Texas 911** http://www.texas911.org/ (avail. within US only) – 2016 – Application for Texas authorities to ease business service users to comply with Kari's Law and Rule 251.16. **My proposals helped to achieve better UX and to finish project in budget and on time** (despite a last-moment change in the scope).
- **Fuel widget** – 2016 – used on: www.epicnewsdata.com, www.commercialfuelbuyer.com, www.priceinsight.co, www.fuelmarketernews.com) – A **high-traffic widget** – where via refactoring we **achieved readability and cost-effective future extensibilities.**
- **Freeport LNG, TX, USA** – 2016 – **Prototyping** special solution for LNG import/export (shipping)…

Tempest, a. s.   **2007 – 2015**
Senior .NET Developer and Architect, C2C

With more than 250 employees, TEMPEST is a leading provider of IT products and services with a history of over twenty years working in the information technology sector (both private as GOV).

Roles fulfilled:

- Business analyst, software architect, developer, support
- Pre-sales support & project planning

Realized more than 10 successful projects, including challenging GOV projects for:

The Monuments Board of the Slovak Republic

- 2014 – 2015, **Integration consultant** on a **global EU project** CAIR / CARARE (Culture Archeology and Architecture in Europeana)

- 2014, Senior software engineer, Application for **archive artefacts management & classification**
- 2009 – 2010, Senior software engineer, **AISOP - national monument registration and classification**

The Public (General) Prosecution of the Slovak Republic – 2012 – **Scanning** application with **OCR**, **document anonymization (depersonalization),** categorization and auto-publish feature.

Slovenská sporiteľňa a.s. - largest commercial bank in Slovakia (member of Erste Group which was founded 1819 as the 1st Austrian savings bank) 2014 – 2015, **Central Document Registry (ERM) application**

Volkswagen Slovakia a.s. – 2014 – Capacity management - Intranet application for managing, reserving, allocating, reporting storage capacities on NETAPP, EMC VPLEX storages.

Ministry of Transport, Construction & Regional Development of the Slovak Republic

- 2013: Project **ADR** – qualification card management for dangerous goods transportation
- 2008 – 2009: Project **KKV** – application for managing the process of issuing driver qualification card for passenger & freight transportation

HANIL E-HWA AUTOMOTIVE SLOVAKIA s.r.o. – 2012 – **Quality management application** (server socket application for collecting quality related data over TCP/IP network from PLC components).

The National Motorway Company of the Slovak Republic – 2010 – 2011 **ERM intranet application** to manage external and internal document workflow according to the legislative.

2007 – 2010, **Repress** / ticket selling system for theatres - Supporting, fixing and extending a legacy (10yrs old) VB6 based windows application. Main changes included **switch to dual currency, extension of printing capabilities to support dot-matrix printers…**

Európska zdravotná poisťovňa a.s. (**health insurance company**) – 2007 – REMOTE – Client-server application for secure communication, data transfer and storage of doctor-patient data (incl. custom security storage impl.)

PREVIOUS JOBS / INTERESTING THINGS

2019 www.toptal.com:

- I got past the www.toptal.com vetting process for the System Architect role - but decided to continue to work with current customers directly…

2006 – 2007 UniCore s.r.o.:

- 2006 – REMOTE - **ZVT payment terminal** for SkiData GmbH, Austria (via eLabor.at)
- 2007 – **Loan accreditation system** for VÚB Banka (SMECAS) - via Millennium000 s.r.o.

2004 – 2006 AbilytDevelopment a.s.:

- IVR (call center) for DEXIA BANKA Slovakia, a.s. [.NET back-end, Java wrapper & IBM Cisco call manager]
- Internal .NET integration projects

2003 – 2004 Heilig und Schubert Software Engineering a.g., Vienna, Austria:

- Software company based in Vienna (Austria) focusing on enterprise content management and storage technologies (acquired by Metalogix Software).

1999 – 2001 Microstep MIS s.r.o:

- MicroStep-MIS operates worldwide and is specialized in development and manufacturing of monitoring and information systems, processing of acquired data, research and numerical modeling.
- My role included **prototyping** a **micro-controller** based **hardware** & **software** to monitor selected end-users TV viewing habits (project: People-meter).

EDUCATION & COURSES

- 2002, **Slovak University of Technology, Bratislava - Master's degree**, Automation Engineering

- 2005, **Microsoft CERTIFIED** *Professional*

- 2020, **MBA in a BOX: Business lessons from a CEO,** course by 365 Careers
- 2020, **Advanced Distributed System Design via SOA & DDD,** course by Particular Software (Udi Dahan)
- 2019, **Agile Fundamentals,** online via Udemy
- 2017, **Angular 2 - The Complete Guide,** online via Udemy (course by Maximilian Schwarzmüller)
- 2016, **Introduction to Project Management,** online via edX (The University of Adelaide)
- 2015, **Business Analysis 101**, online via iversity (Procurro solutions, Michael Boyle)
- 2015, **Gamification Design**, online via iversity
- 2015, **Idea Generation Methods**, online: iversity (Karlsruhe Institute of Tech., Dr. Daniel Jeffrey Koch)

PUBLICATIONS

For **management & technical articles** see my profile on LI: https://www.linkedin.com/today/author/hideghety

RECOMMENDATIONS (LINKEDIN)

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— **Manoj Kurup,** Vice President of Information Technology @ Impact Health (2022)

"I enjoy working with Balazs. He keeps me on my toes, which as a QA Manager and Testing Lead is highly appreciated! I like the way **he thinks outside of the box.** Sometimes I don't even realize the implications of what I am asking until he asks me questions. **Balazs has superior skills and is very dedicate to knowledge building and information sharing.** I did recommend him when we were seeking a full-time programmer and would again."

— **Stephanie Grizzle,** managed Balazs at Universal Plant Services (2017)

"Balazs helped take over a project with limited budget, meaning he had to **work with minimal instruction** and had to code, perform QA, **write documentation,** and later provide hand off of the project to the client's developer. He did an excellent job with the constraints he had, working with code written by someone else, and not having access to that person. **He also came up with several enhancement ideas which the client was pleased with, and helped improve the product significantly in a short time period.**"

— **Timothy Baldwin**, *Senior Managing Consultant, IgniteMedia, LLC.*, managed Balazs at Ceremity (2016)

HOBBIES

Steady learning - self-study (books) in **multiple fields of interest**: focusing both on IT related knowledge about domain driven design, refactoring, code architecture - as on human fields like: effective knowledge sharing, storytelling, marketing, sociology, psychology, etc.

Casual reading, **music** (jazz, folk)

Daily coffee and **tech. talks with local developers**

Workout: gym & also box, MMA, BJJ – as we should never stop learning and trying out new things