GERGŐ NINÁCS

Senior Full Stack Developer - Software Consultant
Remote Contractor

ABOUT ME

I am a consultant / contractor / freelancer with **8 years of experience** excited to help clients implement their software solutions.

Only interested in remote work.

Let's connect to discuss how I can help your organization!

CONTACTS

Email:
gergo.ninacs@gmail.com

Phone:
+40 741 971 534

Address:
Cluj-Napoca, Romania

Skype:
gergo.ninacs

SKILLS

.NET
Entity Framework
Javascript
knockout.js
HTML5
CSS
Amazon Web Services
MSSQL
Angular
DevOps CI/CD
Project Management

WEBSITES & SOCIAL LINKS

LinkedIn:
https://www.linkedin.com/in/gergoninacs/

EDUCATION

Master's Degree
Industry Automation - Technical University
2014

Bachelor's Degree
Automation and Computer Science - Technical University
2012

LANGUAGES

Hungarian

Romanian

English

WORK EXPERIENCE

Technical Lead

Accenture / Jan 2016 - Present

Predictive Maintenance
Worked on a Proof Of Concept (PoC) as part of an innovation project for the Manufacturing Operations Management (MOM) to minimize the downtime of the equipment on the production line by predicting upcoming maintenance activities.

- Improved the performance of the prediction algorithm to a precision of 1 week, meaning that an operator was notified with 1 week prior to the next equipment failure, by using a Machine Learning algorithm

The PoC was successful and was presented to end-clients as it proved to be a viable solution.
Technologies used: Amazon Web Services, .NET Core, Angular, MSSQL

Enterprise Application – Product Quality
Worked on the maintenance of an enterprise application for the Research and Development (R&D) Industry.

- Successfully managed a team that increased in size from 8 to 43 developers, by establishing clear software development lifecycle processes, from feature development to maintenance
- Significantly improved product quality and decreased the known reported bugs by the clients to under 20 from initially over 1000, by implementing Continuous Integration and Continuous Delivery (CI/CD) using TFS
- The number of clients increased from 2 to over 50, having clients from all around the world: Europe, USA, and Asia.

Process framework: SCRUM (Agile)
Technologies used: .NET, EntityFramework, WCF, signalR, Javascript, KendoUI, jquery, knockout.js, HTML5, CSS, MSSQL, Team Foundation Server (TFS)

Software Engineering Team Lead

Accenture / Jan 2015 - Jan 2016

Enterprise application - Product Lifecycle Management (PLM)
Worked as a team lead on the architectural design and implementation of a Product Lifecycle Management module as part of an enterprise application for the Research and Development (R&D) Industry.

- Accelerated the process of building a product by up to 70% by implementing a specification management application to cover all 4 phases of a product lifecycle (Conceive, Design, Realise, Service)
- Improved product quality by 50% by integrating with the LIMS module to leverage the quality control functionality during the product lifecycle phases
- Increased workers productivity by 10 times by implementing a barcode scanning based search

Process framework: SCRUM (Agile)
Technologies used: .NET, EntityFramework, WebAPI, REST, signalR, Javascript, jquery, knockout.js, HTML5, CSS, MSSQL, Team Foundation Server (TFS)

Enterprise application - Equipment Management
Worked as a team lead on the architectural design and implementation of an Equipment Management Module in order to integrate and control all client equipment.

- Maximized equipment uptime with up to 60% and therefore lowered production costs, by keeping track of the equipment maintenance schedule and notifying the operators when the equipment is due for maintenance
- Decreased invalid sampling results by 80% by the implementation of a monitoring system for the equipment state and blocking equipment usage when maintenance is required

Process framework: SCRUM (Agile)
Technologies used: .NET, EntityFramework, WebAPI, REST, signalR, Javascript, jquery, knockout.js, HTML5, CSS, MSSQL, Team Foundation Server (TFS)

Senior Software Engineer

Accenture / Jan 2014 - Jan 2015

Enterprise application - Customization layer
The client requested the possibility to customize the standard workflows of the application from lifecycle manipulation to sampling result creation.

- Provided the possibility for integrators to cover up to 90% of all end-client requirements by adding customization hooks to all the important user operations
- Accelerated with 40% all project integrations by providing public APIs for the integration teams that cover common client business scenarios thus eliminating the need to implement them for each project

Process framework: SCRUM (Agile)
Technologies used: .NET, Entity Framework, WebAPI, REST, MSSQL, Team Foundation Server (TFS)

Software Engineer

Accenture / Nov 2012 - Jan 2014

Enterprise application - Laboratory Information Management System (LIMS)
Worked on the implementation of a Laboratory Information Management System as part of an enterprise application for the Research and Development (R&D) Industry.

- Digitalized all analysis data of a laboratory which increased the profit of 80% of the clients by a sample management feature and importing tool
- Increased laboratory workers performance by 50% implementing formula calculation algorithms to display quality control results instantly for a sample analysis
- Increased team velocity and decreased development costs by 20% by implementing SCRUM as the agile process framework and transforming products specifications from the client to specific feature requirements for the team

Process framework: SCRUM (Agile)
Technologies used: .NET, EntityFramework, WebAPI, REST, signalR, Javascript, jquery, knockout.js, HTML5, CSS, MSSQL, Jenkins

Migration application
The client needed to migrate large amounts of data from his old legacy application to the new SAP PLM application.

- As a result of the project, 95% of the client data was transferred seamlessly by implementing a webservice that connected the two applications
- All errors (5%) were immediately logged and the people responsible were notified to correct the inconsistent data. This was done by implementing a data sanity checker and a logging system.

Technologies used: Oracle PL/SQL, .NET, WCF, SVN