

## Lebenslauf



# Full-stack Developer Sergiy



Verfügbar: ab sofort

Kosten: 46 Euro/St

## SKILLS

- C#, Microsoft .NET Framework, ASP.NET Core Web API, MVC, WinForms, WPF, WCF, Identity Server, AKKA.NET, SOA;
- Concurrency, async/await, LINQ;
- JavaScript, ReactJS, AngularJS, TypeScript, Redux, Rx, HTML, CSS, jQuery, Ajax, Bootstrap.
- Visual studio 2008-2022, AzureDevOPS, CI/CD, GIT, TFS, Bitbucket;
- Relational (MS SQL, MySQL), NoSQL (MongoDB, Azure Cosmos DB), Entity Framework, Dapper, TSQL;

## EDUCATION

### KHMELNYTSKYI NATIONAL UNIVERSITY

Master's Degree of Informational technologies of design  
2009-2014

## LANGUAGES

English – B1  
Ukrainian – Native

## EXPERIENCE

■ Confitech  
Dienstleistungs GmbH  
Lehrer Strasse 1  
89081 Ulm

■ Phone 0731 946 45-0  
Fax 0731 946 45-20  
E-mail: info@confitech.de  
www.confitech.de

■ Sparkasse Ulm  
IBAN: DE50 6305 0000  
0021 2377 04  
BIC: SOLADEST1ULM  
UST-IdNr. DE 213163231

■ CEO: Joachim Vogt  
Amtsgericht Ulm HRB 4202

**Full-stack .NET Developer, COMMODITY TRADING**  
*JANUARY 2023 – MAY 2023*

- Expanding the existing functionality of the application
- Optimizing and refactoring code
- Setting up the build pipeline and release in Azure DevOps
- Provided integration between systems
- Analyzed software requirements and developed software to meet functional needs
- Adding new UI for the application and functionality

As a full-stack developer, I worked on both the server-side and front-end development of the project. I was responsible for expanding the existing functionality, optimizing and refactoring code, and implementing new 4 features and UI for them. Additionally, I maintained documentation and oversaw the release of completed modules. Technologies: Asp.Net Core 3.1, PostgreSQL + EF Core, React, typescript, Redux, RxJS.

**Full-stack .NET Developer, USER ACCESS REVIEW**  
*OCTOBER 2022 – JANUARY 2023*

- Designed, coded, and debugged applications
- Analyzed software requirements and developed software to meet functional needs
- Consulted on project status and proposals
- Worked with customers on technical issues
- Provided system integration between environments
- Designed UI for the application

USER ACCESS REVIEW is a project aimed at automating the process of reviewing user permissions and access, registering tickets in the Service NOW system, and managing the lifecycle of these tickets. My main responsibilities included: - Fully focused on front-end development (React). - Participated in back-end and server-side development. - Worked on integrating Azure Active Directory authentication using msal.js. - Configured build and release pipelines in Azure DevOps. - Conducted demos and presentations of project modules. Technologies: Asp.Net Core 6.0, MS SQL Server/PostgreSQL + EF Core, React, Redux, RxJS.

**Full-stack .NET Developer, DELTA**  
*MARCH 2021 - OCTOBER 2022*

- Designing backend and frontend architecture
- Writing tests, troubleshooting and fixing bugs, writing documentation, and performing code reviews
- Implementation of the overall architecture, mobile, and server parts
- Support and maintain existing modules
- Providing system integration between systems
- Development and management of well-functioning databases
- Maintenance and optimization of existing code

As a Full Stack developer, I was responsible for the overall system design and database architecture. I designed and developed critical modules, participated in designing the user interface for both web and mobile parts, implemented security modules, created various analytics reports, and integrated 3rd party modules. Additionally, I served as the database architect, designing and implementing the database model for MS SQL Server, programming T-SQL, and optimizing queries. My main responsibilities included: - Full application UI design. - Working with database structure, and database query optimization. - Communicating with clients, providing support, and improving existing modules and code. Technologies: C#, ASP.NET Core, T-SQL, MariaDB, Entity Framework, React JS, TypeScript, Redux, RxJS, Material UI, Visual Studio 2019, VS Code.

**Backend .NET Developer, HARVESTED AI**  
*AUGUST 2018 – JANUARY 2020*

- Designing backend architecture
- Collecting GPS coordinates
- UAV route/speed handling
- Photo/video data processing and storage
- Camera handling
- Created object detection model
- Maintenance and optimization of existing code
- Development and management of well-functioning databases

As a developer for the yield estimation project, I worked on creating software that utilized UAVs for object detection. My responsibilities included collecting GPS coordinates, handling UAV routes and speeds, and creating the object detection model. I also worked on processing and storing photo and video data, as well as handling camera operations. Technologies: UWP, DJI Windows SDK, ASP.NET Core, FFMpeg, Python, TensorFlow

### **Full-stack .NET Developer, The Coffee ERP**

*NOVEMBER 2019 – May 2021*

- Designed client-side and server-side architecture
- Provided system integration between systems
- Implemented server architecture design
- Implemented application UI design
- Built business logic
- Developed and managed well-functioning databases

Coffee is a multifunctional enterprise resource planning system designed to streamline business operations related to the management of warehouses, points of sale, orders, and goods. As a Full Stack developer, I played a key role in designing and implementing the overall system design, creating the database structure, implementing different modules, and integrating. I was also responsible for developing the mobile part, receiving instant notifications, and implementing a wide variety of reports and statistical tracking. Technologies: C#, Microsoft Azure, ASP.NET MVC Core, MS SQL Server, Entity Framework Core, React JS, TypeScript, Dapper, Visual Studio, Visual Studio Code, Azure DevOps.

### **Senior ASP.NET Developer, LENS DATA EXPLORER**

*FEBRUARY 2019 - JANUARY 2020*

- Back-end development
- Construction of data hierarchies, and configuration of permissions for different types of users
- Implemented server architecture design, database structure, and queries
- Implementation of the overall web architecture, designing and developing APIs
- Providing solutions for data importing and exporting from spreadsheets, database files, schemes, etc.

Lens Data Explorer is a multifunctional engineering cloud-based software designed to codify and audit all existing assets in order to manage infrastructure projects successfully. It manages assets, attributes, I/O, and cables. The attribute functionality is used for equipment specification, data migration to the O&M team, and the 3D BIM models. As a Full-Stack .NET Developer, I worked on an engineering solution that enables users to generate the required calculations, metrics, data 2 aggregation, reporting, and design schemes to ensure the uninterrupted process of project implementation. I developed the asset management features module and data hierarchy shaping module as a system administrator. Technologies: Asp.Net Core 2.1 + Akka.Net actor system, MS SQL Server + EF Core + Dapper ORM. AngularJS. Lot of work was related to writing complex T-SQL queries (including dynamic SQL queries).

**Full-Stack Developer, GLOBAL BUSINESS ASSISTANT**  
*MAY 2016 – SEPTEMBER 2020*

- Designed and implemented front-end and server architecture
- Created a tax-free solution using linear programming techniques
- Integrated machine learning approaches such as:
  - product recommendation using matrix factorization algorithm
  - sales forecasting using a regression algorithm
- Supported and maintained existing modules
- Optimized database queries for better performance
- Conducted back-end development
- Designed and developed client-side and server-side architecture

Global Business Assistant is the leading customer relationship management and enterprise resource planning system for businesses. It automates purchases, sales, budgets, warehouses, logistics, and delivery processes, and provides solutions for data importing and exporting from spreadsheets, database files, and schemes. This software combines all the data for business processes and makes it easy to find, view, modify, and group data. I was responsible for developing the system that was integrated with E-commerce, which made it possible to process orders received from customers easily and quickly. My duties included developing a system that involved the distribution of finances, asset management, budget analysis, and forecasting, which stabilized the management of all business operations. Technologies: MS SQL Server, Asp.Net Core 2.1, Entity Framework Core, Akka.Net actor system, MS SQL Server + EF Core + Dapper ORM, React JS, AngularJS, TypeScript, Redux

**Full-Stack Developer, FLEET MILE**  
*JULY 2014 – MAY 2015*

- Implemented server architecture design
- Developed and implemented business logic
- Optimized database structure
- Application UI design

Developed Fleet Mile software to optimize the workflow of customers in the cargo transportation industry, allowing them to analyze all components of business processes, evaluate the load of drivers and the wear condition of vehicles online, as well as manage their relations with clients effectively. Designed a standalone system that interacts with other systems such as web services, mobile devices, a scanner, printers, online fax, and GPS systems. Technologies: C#, T-SQL, Microsoft.NET, ASP.NET Core, MSSQL Server, Windows Presentation Foundation, Manage extension framework, Akka.NET,

SignalR, third party libs, Entity Framework Core, Dapper, Visual Studio, Jira, Microsoft Azure.

## SUMMARY

IT professional with over 9 years of experience specializing in .Net development for the enterprise sector. I have strong C# programming skills, strong .NET framework knowledge, and experience in the design of algorithms, and database design. I'm a highly motivated team player with good communication skills, a fast learner, and willing to work hard and take on large responsibilities.

## IHR ANSPRECHPARTNER



Evgeniy Bondarenko  
Confitech Dienstleistungs GmbH  
Lehrer Strasse 1  
89081 Ulm  
Mobil: 0176/63311614  
Telefon: 0731/94645-0  
[bondarenko@confitech.de](mailto:bondarenko@confitech.de)  
[www.confitech.de](http://www.confitech.de)



■ Confitech  
Dienstleistungs GmbH  
Lehrer Strasse 1  
89081 Ulm

■ Phone 0731 946 45-0  
Fax 0731 946 45-20  
E-mail: [info@confitech.de](mailto:info@confitech.de)  
[www.confitech.de](http://www.confitech.de)

■ Sparkasse Ulm  
IBAN: DE50 6305 0000  
0021 2377 04  
BIC: SOLADEST1ULM  
UST-IdNr. DE 213163231

■ CEO: Joachim Vogt  
Amtsgericht Ulm HRB 4202