



## SENIOR BACKEND DEVELOPER

I'M A BACKEND DEVELOPER WITH HANDS-ON EXPERIENCE IN DEVELOPING COMPLEX SYSTEMS USING MICROSERVICE APPROACH.

MY MAIN AREA IS BACKEND DEVELOPMENT USING .NET LANGUAGES AND GO. ALSO I HAVE EXPERIENCE USING JAVASCRIPT, TYPESCRIPT AND ANGULAR, REACT.

I HAVE 7 YEARS OF EXPERIENCE IN SOFTWARE DEVELOPMENT AND I'M PASSIONATE ABOUT LEARNING NEW LANGUAGES AND TECHNOLOGIES AND HAVE EXPERIENCE SWITCHING THEM.



LANGUAGES F#/C# .NET GO TYPESCRIPT  
TOOLS DOCKER RABBITMQ AIRFLOW KAFKA NOMAD K8S  
DATABASES POSTGRESQL MSSQL MONGODB REDIS

### PRODUCTIONNET, LVIV, UKRAINE

02/2024-PRESENT .NET DEVELOPER

TECHNOLOGIES C#(.NET 8-9), GO, POSTGRESQL, MS SQL, NEXT.JS, AIRFLOW, DOCKER, KUBERNETES

PROJECT DESCRIPTION MONITORING SOLUTION FOR MANUFACTURING FACILITIES

RESPONSIBILITIES  
IMPLEMENTING ETL PROCESS FOR REPORTING PART OF PROJECT USING AIRFLOW  
REWRITING EXISTING LOGIC TO MICROSERVICES USING .NET AND GO  
MIGRATING UI FROM RAZOR PAGES TO NEXT.JS  
SUPPORTING EXISTING SYSTEM DEPLOYED AS AZURE APP SERVICE AND MOVING IT TO AKS

### ESENTI, KYIV, UKRAINE

01/2022-08/2023 F# BACKEND DEVELOPER

TECHNOLOGIES F#(.NET 6), GOLANG, POSTGRESQL/CITUSDB, RABBITMQ, MINIO, DOCKER, NOMAD/CONSUL/VAULT, AWS, REDIS, PULUMI

PROJECT DESCRIPTION B2B SOLUTION FOR HI-LOAD MONITORING SYSTEM THAT WILL BE USED IN GOVERNMENT REGULATOR

RESPONSIBILITIES  
DESIGNING AND IMPLEMENTING HI-LOAD SYSTEM FROM SCRATCH.  
DESIGNING MICROSERVICES AND PARTICIPATION IN ARCHITECTURAL DECISIONS.  
SETTING UP DEPLOYMENT SCRIPTS FOR NOMAD/CONSUL.  
WRITING COMPLEX SQL QUERIES.

### EXOFT, LVIV, UKRAINE

11/2020-12/2021 .NET BACKEND DEVELOPER

CUSTOMER A SAUDI ARABIA COMPANY DEVELOPING SOLUTIONS FOR OIL AND GAS INDUSTRY.

TECHNOLOGIES .NET 5, KAFKA, MONGODB, POSTGRESQL, DOCKER/K8S

PROJECT DESCRIPTION SYSTEM FOR MONITORING AND MANAGING OIL WELLS, FLOWLINES, MANIFOLDS, ETC.

RESPONSIBILITIES  
UPDATING AND REWRITING EXISTING LEGACY SERVICES TO NEW ARCHITECTURE.  
IMPLEMENTING AND SUPPORTING CALCULATION PART OF THE SYSTEM BASED ON REAL-TIME KAFKA DATA STREAM.

### NEWFIRE GLOBAL PARTNERS, LVIV, UKRAINE

1/2020-10/2020 FULL-STACK .NET DEVELOPER

CUSTOMER A US SOFTWARE DEVELOPMENT COMPANY FOR HEALTH CARE PURPOSES.

TECHNOLOGIES .NET CORE 3.1, MS SQL, ENTITY FRAMEWORK, VUE.JS

PROJECT DESCRIPTION AN INFRASTRUCTION AROUND A NLP SERVICE INCLUDING SOME PREPROCESSING INPUT DATA, SUPORTING AND EXTENDING EXISTING SERVICES AND PARSING OUTPUD DATA WITH FORMATING IT IN PROPER WAY.

RESPONSIBILITIES  
IMPLEMENTING INPUT PREPROCESSING AND OUTPUT PARSING INFRASTRUCTION FOR NLP SERVICE.  
SUPPORTING AND EXTENDING EXISTING SERVICES BY ADDING SOME UTILITY FEATURES.  
DEVELOPING FRONTEND INTERFACE FOR DATA PROCESSED BY NLP SERVICE.

### N-IX, LVIV, UKRAINE

3/2019-12/2019 FULL-STACK .NET DEVELOPER

CUSTOMER A UK PEER-TO-PEER LENDING SERVICE.

TECHNOLOGIES .NET FRAMEWORK 4.6.1/.NET CORE, MS SQL, SERVICE FABRIC, ANGULAR, ENTITY FRAMEWORK

PROJECT DESCRIPTION SERVICE THAT ALLOWS ITS USERS TO LEND AND BORROW MONEY DIRECTLY FROM EACH OTHER ACCORDING TO THEIR OWN INTEREST RATES. THE IDEA OF PROJECT WAS TO BREAK A MONOLITH DEVELOPED INTO .NET FRAMEWORK AND WEB FORMS INTO MICROSERVICES IN .NET CORE INSIDE SERVICE FABRIC. ALSO WE NEED TO SUPPORT EXISTING ARCHITECTURE AND FIX ISSUES WITH MONOLITH.

RESPONSIBILITIES  
DEVELOPING NEW SERVICES USING .NET CORE/Framework AND SERVICE FABRIC.  
SUPPORTING EXISTING SOLUTION DEVELOPED USING .NET FRAMEWORK/WEBFORMS.

### BINARY STUDIO LTD., LVIV, UKRAINE

5/2018-3/2019 FULL-STACK .NET DEVELOPER

CUSTOMER A US COMPANY THAT PROVIDING TECHNOLOGIES TO EMPOWER ASSOCIATIONS AND PROPERTY MANAGEMENT.

TECHNOLOGIES .NET FRAMEWORK 4.7.2, ASP.NET WEB API, MS SQL, ENTITY FRAMEWORK, ANGULARJS 1.7, TYPESCRIPT, WEBPACK, LODASH/FP, RAMDA.

PROJECT DESCRIPTION THE CORE VALUE OF THIS PROJECT WAS TO HELP CUSTOMER SUPPORTING EXISTING SOFTWARE AND CONTINUE DEVELOPING NEW FEATURES AND MODULES. FOR THE BACKEND, WE WERE USING ASP.NET WEB API, ENTITYFRAMEWORK AND MS SQL DATABASES. ON THE FRONTEND WE WERE USING ANGULARJS WITH TYPESCRIPT, WEBPACK/GULP AND LODASH/FP OR RAMDA AS THE UTILITY LIBRARY.

RESPONSIBILITIES  
DEVELOPING NEW FRONTEND FEATURES USING ANGULARJS/ANGULAR, LODASH/RAMDA AND TYPESCRIPT.  
SUPPORTING EXISTING BACKEND DEVELOPED USING .NET FRAMEWORK.

2/2018-5/2018 BACKEND .NET DEVELOPER

CUSTOMER A UK BETTING, STREAMING AND DATA SERVICES COMPANY.

TECHNOLOGIES .NET FRAMEWORK 4.7.1, RABBITMQ, ASP.NET WEB API, WINDOWS SERVICES, MS SQL, ENTITY FRAMEWORK, ANGULARJS.

PROJECT DESCRIPTION THE MAIN INTENTION OF THE PROJECT WAS TO REWRITE THE EXISTING SYSTEM USING MODERN SOFTWARE DESIGN AND DECISIONS. THE BACKEND WAS BUILT UPON THE .NET STACK (ASP.NET WEB API, ENTITY FRAMEWORK, MS SQL) ALSO USING RABBITMQ. THE FRONTEND CLIENT WAS DEVELOPED USING ANGULARJS.

RESPONSIBILITIES  
IMPLEMENTING THE LOGIC OF PARSING AND PROCESSING DATA FROM DIFFERENT PROVIDERS.  
IMPLEMENTING THE API FOR PROCESSED DATA USING ASP.NET WEB API AND ENTITY FRAMEWORK.  
DEVELOPING NEW FEATURES USING ANGULARJS OR PLAIN JS CODE.

### ELEKS LTD., LVIV, UKRAINE

8/2017-2/2018 FULL-STACK DEVELOPER

CUSTOMER A LARGE UKRAINIAN AGRIBUSINESS COMPANY.

TECHNOLOGIES .NET FRAMEWORK 4.6.2, ASP.NET WEB API, MS SQL, ENTITY FRAMEWORK, ANGULARJS 1.5.8, INFERNO.

PROJECT DESCRIPTION THE PURPOSE OF THE PROJECT WAS TO CREATE A LARGE PLANNING SYSTEM FOR ALL SPHERES OF AGRIBUSINESS. THE TECHNOLOGY STACK CONTAINS .NET FRAMEWORK AS THE BACKEND, A MIX OF ANGULARJS AND INFERNO WITH TYPESCRIPT AS THE FRONTEND, WSO2 IDENTITY SERVER, WSO2 BPS, MS SQL SERVER AND REDIS.

RESPONSIBILITIES  
IMPLEMENTING BACKEND LOGIC USING .NET FRAMEWORK, ASP.NET WEB API AND ENTITY FRAMEWORK BASED ON CQRS PRINCIPLE.  
DATABASE SCRIPTING, IMPLEMENTING DATABASE STRUCTURE AND STORED PROCEDURES ON A MS SQL SERVER.  
IMPLEMENTING FRONTEND FEATURES USING TYPESCRIPT, ANGULARJS AND INFERNO.

3/2017-8/2017 FULL-STACK DEVELOPER

CUSTOMER A LARGE HEALTHCARE COMPANY.

TECHNOLOGIES .NET FRAMEWORK 4.6.2, ASP.NET WEB API, MS SQL, ENTITY FRAMEWORK, REACTJS, REDUX.

PROJECT DESCRIPTION THE MAIN OBJECTIVE WAS TO BUILD A WEB APPLICATION FOR CORPORATE NEEDS THAT WOULD ALLOW USERS TO SHARE PRESENTATIONS, GENERATE REPORTS, AND MANAGE OTHER INTERNAL INFORMATION.

RESPONSIBILITIES  
IMPLEMENTED SERVICES AND ENDPOINTS FOR MANAGEMENT OF FILES AND FOLDERS.  
DEVELOPED A SERVICE FOR PERMISSION MANAGEMENT.  
WORKED WITH A DATABASE VIA ENTITY FRAMEWORK AND STORED PROCEDURES.  
COVERED THE CODE WITH UNIT TESTS.