



BACKEND .NET DEVELOPER



I AM A BACKEND DEVELOPER WITH HANDS-ON EXPERIENCE IN DEVELOPING WEB APPLICATIONS. IN ADDITION TO F#/C# AND .NET, MY EXPERTISE ALSO ENCOMPASSES .NET WEB API, AS WELL AS JAVASCRIPT, TYPESCRIPT AND ANGULAR, REACT.



LANGUAGES F#/C# .NET 6 TYPESCRIPT
TOOLS DOCKER KAFKA RABBITMQ MOUNTEBANK NBOMBER NUKE
DATABASES MSSQL POSTGRESQL MONGODB REDIS

EXOFT, KYIV, UKRAINE

01/2022-PRESENT F# BACKEND DEVELOPER

TECHNOLOGIES .NET 6 (F#), POSTGRESQL, RABBITMQ, MINIO, DOCKER/K8S

PROJECT DESCRIPTION HI-LOAD MONITORING SYSTEM FOR GOVERNMENT REGULATORS.

RESPONSIBILITIES

DESIGNING AND IMPLEMENTING SYSTEM FROM SCRATCH.
IMPELMENTING HI-LOAD PARTS OF SYSTEM AND WORKING ON PERFORMANCE TESTING AND IMPROVEMENTS.
WRITING SIMPLE AND COMPLEX SQL QUERIES.
SETTING UP DEPLOYMENT SCRIPTS FOR K8S.

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.