SERGII

BACKEND SOFTWARE ENGINEER (PYTHON)

Highly experienced, solutions-oriented professional with 7 years of background in overseeing all aspects of the Software Development Life Cycle. Proficient in utilizing a wide variety of programs and tools to provide high-quality and cost- effective applications/systems to boost organizational efficiency and productivity.

TECH SKILLS

- JAVA 11
- SPRING (BOOT, CLOUD, ACTUATOR, MVC, DATA, REST, SECURITY)
- OPENAPI. ACTIVEMQ. APACHE TOMCAT, JBOSS. MAVEN, BAZEL. BASH. DOCKER, KUBERNETES, ISTIO. GOLANG 1.18. AWS
- ORACLE (PL/SQL), PGSQL. JPA. HIBERNATE, QUERYDSL. GORM
- GIT, SVN

PORTFOLIO

PROJECT #1

SOFTWARE DEVELOPMENT COMPANY
April 2022 – now

- RESPONSIBLE FOR KTLO OF CUSTOMER'S BIGGEST (AND OLDEST) SOFTWARE SOLUTION, INCLUDING TROUBLESHOOTING COMPLEX FAILURES, SUPPORTING DEPLOYMENT PROCEDURES
- RESPONSIBLE FOR BUILDING A CUSTOM IDENTITY PROVIDER FROM SCRATCH, THAT WOULD BE USED BY KEYCLOAK LATER ON. RESPONSIBLE FOR PICKING THE TOOLS, DESIGNING THE DATA MODEL, COACHING NEW TEAM MEMBERS, PRODUCTIONALIZING THE APPLICATION

PROJECT #2

SOFTWARE DEVELOPMENT COMPANY
October 2020 – April 2022

- LEADING THE TEAM TO BUILD COMPLEX PIPELINES THAT RUN IN JENKINS, INTEGRATION WITH GITHUB, SENDING DATA IN DATADOG, VISUALIZING PR-RELATED / TESTS-RELATED METRICS IN DATADOG, DESIGNING A SERVICE TO AGGREGATE TIME METRICS, ETC.
- BUILDING A MICROSERVICE FOR REVIEWING FRAUDULENT TRANSACTIONS, INTEGRATING WITH RELATED MICROSERVICES (REST) AND TAKING OVER DEVELOPMENT OF DOCUMENT MANAGING MICROSERVICE (REST)

PROJECT #3

SOFTWARE DEVELOPMENT COMPANY
February 2017 – December 2017

- UI LOGIC IMPLEMENTATION
- WEB-SCRAPING LOGIC IMPLEMENTATION
- CHAT BOTS IMPLEMENTATION
- CI/CD MANAGEMENT
- IMPLEMENTATION OF DATABASE MANAGEMENT LOGIC

PROJECT #4

SOFTWARE DEVELOPMENT COMPANY
June 2016 – November 2020

- BUILDING AND SUPPORTING GUI APPLICATIONS FOR US ENTERPRISES FOCUSED ON BIG DATA STORAGES IN A DISTRIBUTED TEAM. THE CUSTOMER REQUIRED A SINGLE-PAGE APPLICATION THAT ENABLES USERS TO VIEW AND CONFIGURE REMOTE STORAGE LIBRARIES
- BUILDING AND SUPPORTING VARIOUS APPLICATIONS FOR EU BASED CUSTOMERS OF THE B2B TELECOM DOMAIN
- BUILDING AND SUPPORTING A COMPLEX LOAN SYSTEM FOR CAR DEALERS IN THE EU ON BEHALF OF A EU BANK
- WORKING ON VARIOUS MODULES OF THE SYSTEM, RESPONSIBILITIES INCLUDED UPDATING THE AUTHENTICATION PROCESS, CONFIGURING CUSTOM PROBES, MONITORING AND ALERTS, INTEGRATION WITH AZURE SERVICES AND THIRD-PARTY SYSTEMS

PROJECT #5

SOFTWARE DEVELOPMENT COMPANY
April 2015 – June 2016

- BUILT A WEB APPLICATION FOR A CANADIAN CUSTOMER FROM SCRATCH. THE CUSTOMER REQUIRED A TOOL FOR AUTOMATING WEBSITE CREATION AND CONFIGURATION ROUTINE FROM A SET OF TEMPLATES
- "ORANGE" CHAT. DEVELOPING A CHAT APP IN A SMALL TEAM

LANGUAGES

- ENGLISH - UPPER INTERMEDIATE

EDUCATION

- NATIONAL TECHNICAL UNIVERSITY OF UKRAINE "KYIV POLYTECHNIC INSTITUTE", INSTITUTE OF TELECOMMUNICATION SYSTEMS, INFORMATION COMMUNICATION NETWORKS, 2008-2014