RAPKO ANDRII

FULL STACK WEB DEVELOPER

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Profile

Master's degree in software engineering. Full Stack Web Developer with 2+ years of experience. 1C Enterprise/ERP (most popular ERP system of South Europe) software developer with 5+ years of experience. DBA with 1+ years of experience.

Experience summary

Back-end: Java, Python, Node, Maven, Gradle, Spring Boot/Framework/Security, Hibernate, Apache Spark/Hadoop/Kafka, Flask/Django/Pandas/Plotly, Express, Tomcat, GraphQL.
Front-end: JavaScript, TypeScript, HTML, CSS, React, Angular, jQuery, Redux, Bootstrap, MUI, Ant, Echart, Plotly, Recharts.
IDE: Eclipse, IntelliJ: (IDEA, WebStorm, PyCharm, Gateway, DataGrip), Visual Studio, RAD Studio.
Databases: SQL (PostgreSQL, MySQL, MSSQL, RDS, MariaDB), NoSQL (MongoDB, CosmosDB, DynamoDB).
QA: JUnit, PyTest, Swagger, Postman.
Tools: Git, Jira, Slack, Teams, Heroku, Docker, Jenkins.
Cloud technologies: MS Azure, AWS, Google Cloud.
Other language: C, C++, 1C, C#, Delphi, Pascal.

Experience

DrugsIntel – Tel-Aviv, Israel   2021-now
Full Stack Developer/DBA

Latest project is developed an exclusive technological platform base on Apache Superset 2.0, «Compass» that aggregates unique datasets build on NLP and ML models and custom visualization based on Apache Echart.
Back-end:
Deployed and configured a Superset web server on Microsoft Azure Cloud. Developed and implemented additional functionality of automated send reports dashboards or charts to recipient's email.
Front-end:
Developed set of dashboards based on Apache Echart library and SQL/NoSQL query dataset. Developed functionality export dashboard and chart in Images/PDF format. Implemented additional UI components (charts) from Ant, Plotly and self-made libraries.
Database:
Developed and administered a database for an analytical pipeline of rare disease data. Accumulation of NLP and ML analysis results data. Developed and administered "Compass" web platform database.

Inetex, LTD – Haifa, Israel   2020-2021
Full Stack Web Developer(Internship)

Latest project is a map-based marketplace linking renters and landlords, as well as home buyers and sellers.
Back-end:
Development of server and front-line architecture of web application, model and developed business and security DB structure with implementation authentication, authorization, and accounting. Include components for creating accounts and announcement.
Front-end:
Designed users flow, designed layout of templates, conducted website redesign, worked with graphic and text content, deployment, and configuration. Integrated new technologies and replaced the outdated. Developed some cross-application libraries for company usage.

LLC «Business evolution» – Ternopil, Ukraine   2018-2019
Full Stack Developer

Consulting company website and internal use web application for issue tracking and agile project management.
Back-end:
Developed, configuration and implemented validations data CRUD functionality.
Front-end:
Designed layout of templates, conducted website redesign, worked with graphic and text content, deployment and configuration.

LLC «Voloshyn» – Ternopil, Ukraine   20013-2018
1C software developer

Developed program modules based on 1C platform: designed architecture, model, database structure and relations, developed parts of 1C ERP system.

Education

TNTU, Ternopil, Ukraine, 2008 - 2013
M.Sc. - «Research and improvements in software specialized distance learning»