



Alex

System Analyst/Solution Architect

SKILLS

- **Java Stack:** Core Java, Spring Core, Spring MVC, Spring Boot, Hibernate, Spring DATA, JDBC, JPA, Maven, JUnit, Mockito, Thymeleaf
- **Python Stack:** Python, Django, Django REST, SQLAlchemy, GINO, AsyncIO, PyTorch, Pandas
- **JS/TS Stack:** React , Redux, Node, Next, Vue, Angular
- **Design Patterns:** OOP, Enterprise Patterns,DDD, GoF , GRASP, Monoliths, Microservices, SOA, REST, SOLID, DRY, KISS, YAGNI
- **DBMS:** SQL / NoSQL (PostgreSQL, Oracle, MySQL, MongoDB, MS SQL, Cassandra)
- **DWH:** OLTP, ETL, ELT, OLAP
- **DB:** Sharding, Replication, Partitioning, Clustering
- **Message Meddleware:** Apache Kafka, Redis, RabbitMQ
- **Containerization:** Docker, Kubernetes
- **Cloud Computing:** AWS, Google Cloud, Azure
- **SDLC:** Agile, Scrum, Kanban, Prototyping, JAD, TDD, Waterfall, Spiral
- **CI/CD:** Jenkins, Postman, Github, GitLab, BitBucket
- **PM:** Jira, Asana, Trello
- **System Analysis/Design:** UML, IBM Rational Software Architect, Microsoft Visio, DFD, Data Dictionaries, Decision Trees, Decision Tables, Simulations, Pseudocode, Structured English

EXPERIENCE

DAYL Group

2020 – 2022

CTO

Responsibilities

Designing app architecture for wide range of projects concerning different business domains like Fin Tech, Health Care , AI , Computer Vision, Machine Learning, OLAP and etc. . Managing developer teams and projects

Skills applied

Enterprise Patterns, SOLID, GRASP, GoF Patterns, Scrum, UML, SOA, Monoliths, Microservices, CI/CD Pipeline, Jira, Github, Jenkins, Postman, Rational Software Architect, Microsoft Visio

Relocater

2021 – 2022

CTO

Responsibilities

Designing the complex platform's architecture basing on Microservices approach, integrating in itself number of business domains like Accounting, Accommodation, Healthcare, Cleaning, Delivery, Booking and etc. Project was aiming on specific target audience - qualified modern professionals with a need to use wide range of services despite their physical location.

Skills applied

Enterprise Patterns, GoF, GRASP, SOLID, UML, Scrum, Spring Boot, Spring MVC, Maven, CI/CD Pipelines, Jira, Github, Jenkins, Postman, Rational Software Architect, Microsoft Visio

CS Cart

2019 – 2020

Tech Lead

Responsibilities

Developing and integrating extended features for PHP-based e-commerce solutions through usage of API for Python Frameworks.

Skills applied

Design Patterns, Scrum, Python, Django, Django REST, SQLAlchemy, CI/CD, Github, Jenkins, Postman, UML, Rational Software Architect, Microsoft Visio

Ministry of Regional Development and Infrastructure of Georgia

2016 – 2019

Tech Lead

Responsibilities

Urban and rural transport management and support systems development. Urban and Rural infrastructure design for the DDC (Department of Design and Construction). App architecture design, Development management, High Load systems, SCADA Systems. DB Scaling, integration between Java Enterprise and .NET office infrastructure.

Skills applied

Enterprise patterns, Spring Boot, Spring MVC, JDBC, Hibernate, Maven, jSCADA, Oracle DB, JNBridge, JNI , Github, Jenkins, Postman, UML, Rational Software Architect, Microsoft Visio

KSB Bank

2014-2016

Back-End Developer

Responsibilities

Developing of server-side solutions for the Bank products, DB Scaling, integration between Java Enterprise and .NET office infrastructure.

Skills applied

Design patterns, Spring Boot, JDBC, Hibernate, Maven, PostgreSQL, JNBridge, JNI

Group-L Financial Investment

2012 – 2014

Software Developer/Technical Analyst

Responsibilities

Developing Fin Tech solutions for company's internal usage, including solutions for Technical Analysis and Fundamental Analysis for further applying in company's trading activity on NYSE and NASDAQ boards.

Skills applied

Design Patterns, Spring, JDBC, JPA, Hibernate

LANGUAGE

Georgian – Native

Russian- Native

English - C2

EF SET Certificate - www.efset.org/cert/QqjYei

EDUCATION

Tbilisi State University, 2006-2010

Bachelor of Computer Science