Michael Karasov

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Summary

Passionate C++ Developer with a Future-Focused Mindset

A software developer with a deep expertise in C++ and a knack for breathing new life into legacy systems. With 10 years of experience, I blend old-school coding prowess with modern problem-solving approaches. I treat every project as if it's my own business, making decisions with a results-driven mentality. Beyond coding, I'm an advocate for developer productivity and always eager to help others grows.

Work Experience

Aug 2021–Jun 2024
(2 years 11 months)

Team Lead at **Luxoft**, France

`C#` `Delphi` `C++` `AWS` `Linux` `Windows` `Docker` `Gitlab` `Azure` `JFrog`

As a Team Leader of a small team of 8 people, I was working on a project related to migrating obsolete monolithic applications to the AWS cloud.
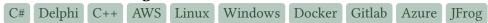
I was the primary communicator with other teams and customers to deliver timely features and bug fixes.

Spearheaded the onboarding process for new engineers, introducing them to our codebase.

Served as the primary resource for supporting team members, troubleshooting issues, and developing.

Nov 2020–Aug 2021
(10 months)

Senior Software Engineer at **Luxoft**, Ukraine

`C#` `Delphi` `C++` `AWS` `Linux` `Windows` `Docker` `Gitlab` `Azure` `JFrog`

I was at the start of migrating a monolithic application to the AWS cloud, designed the approach, and implemented most of the back-end services.

(abbreviated work history below, see the LinkedIn profile for full details)

Oct 2017 - Apr 2020
(2 years 7 months)

Software Developer at **Luxoft** (Volkswagen project), Ukraine

`C++` `Boost` `Linux` `Multithreading` `Unit Testing` `Bash` `CMake` `SQLite` `PosgreSQL`

As a Software Developer, I was in the middle and final stages of the development of a car computer (Head Unit)

I was responsive for the "Connectivity" domain related to smartphone pairing to the car computer and appropriate functionality, such as phone calls via Bluetooth, downloading contacts, mirroring phone devices to the car's Head Unit, playing audio using a phone, etc.

MAY 2016 - OCT 2017 (1 year 6 months)	**C++/Qt Developer** at **Chameleon soft LTD**, Ukraine `C++` `Java` `Linux` `Multithreading` `Qt` `QML` `Android Development` As a C++/Qt Developer, I developed POS Terminal software for regular points of sale (POS) and self-service checkout. I also developed an Android POS Terminal application for mobile checkouts.
NOV 2012 - MAR 2016 (3 years 5 months)	**Junior Research Scientist** at **V.Danilevsky Institute for Endocrine Pathology Problems AMS of Ukraine**, Ukraine `Statistics` `C++` As a Junior Research Scientist I worked on endocrinology articles, involved in development of some tools for statistics research.

PROGRAMMING PROFICIENCY

LANGUAGES:	C++ (expert), C#, Java (proficient)
PATTERNS:	DDD, OOP, TDD
TECHNOLOGIES:	C++11, Qt and Boost libraries, Postgres, Docker, Kafka, Git, SVN, GTest, Gitlab pipelines, Jenkins pipelines, JFrog, OpenAI API

SKILLS

LANGUAGES:	English, Ukrainian, Russian, French (beginner)