OLEKSANDR NIESOV

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OBJECTIVE

Looking for a C++ Developer position opportunity in a professional environment where I could contribute value to both the product and the company.

SUMMARY

Enthusiastic and detail-oriented C++ Developer with a strong foundation in object-oriented programming, data structures, and algorithms. Skilled in writing clean, efficient, and maintainable C++ code while following best practices. Familiar with multithreading, memory management, and debugging tools like lldb and leaks, also have experience working another tools and instruments listed below.

Interested in problem-solving and eager to learn from experienced developers. Having QA background allows to understand and identify product and project risks on the early stages. Looking for an opportunity to grow expertise in modern C++ (C++11/14/17/20) and contribute to high-performance applications.

EXPERIENCE

1. (May 2024 – Current time) – Self Employed – C++ Developer
Key Responsibilities:
- Software design;
- Software implementation;
- Debugging, testing and profiling;
- Time Management;

2. (May 2023 – Current time) – Freelancer – Senior Software QA Engineer
Key Responsibilities:
- Defect management;
- Collaboration and communication;
- Test planning and design;
- Test implementation;
- Test execution**;**

3. (August 2013 - May 2023) – <u>Synergetica LLC</u> – Senior Software QA Engineer / QA Lead
Key Responsibilities:
- Risks Identification and control;
- Test Estimation;
- Test strategy and Process improvement**;**
- Monitoring and Control;
- Configuration management

PROJECTS AND ROLES DESCRIPTION

1. noob **– C++, STL, Raw Socket Api, Design Patterns (February 2025) – C++ Developer**
   TCP Client and TCP Async Server applications for educational purposes.
   Key Achievements:
   • Successfully planed software implementation schedule;
   • Successfully designed and implemented applications and libraries, to cover 100% requirements;

TOOLS

- **Programming:** C++, Java, SQL, html, css, json, xml;
- **Compilers:** gcc, clang;
- **Profiling and Debugging:** lldb, leaks, cpplint, Charles, Postman, Wireshark;
- **CI/CD:** CMake, Make, Jenkins;
- **Frameworks:** STL, Crow, gtest, Doxygen, Boost, Design Patterns;
- **Version Control:** Git, Gitlab, GitHub;
- **IDE:** Xcode, Visual Studio;
- **OS:** Mac OS, Ubuntu, FreeBSD, Windows;
- **Bug-tracking:** Jira, Redmine;
- **Virtualization:** Parallels, VirtualBox, Docker, VMware ESXi, ProxMox;

LANGUAGES

- English – B2 (Upper-Intermediate)
- Ukrainian – Native
- Russian – Native

CERTIFICATIONS

- C++ Developer – Certificate with honor (Score 90%)
- ISTQB Certified Tester, Foundation Level (v4.0) - 24-CTFL 4-246214-12

DEGREE

- (2011- 2012) – Specialist - Donetsk National Technical University - Software Engineering
- (2007- 2011) – Bachelor - State University of Informatics and Artificial Intelligence - Software Engineering