

Bringing a robust foundation in business management and financial strategy, coupled with advanced technical skills in software development, cloud architecture, and automation. Proven track record of driving innovation and growth, including developing a Telegram SMS Gateway, enhancing operational efficiencies with ERP systems, and leading cross-functional teams to exceed performance goals. Eager to leverage programming expertise and problem-solving acumen to build scalable and efficient software solutions.

PROFESSIONAL EXPERIENCE

Home Comfort Solutions PE (Import and sales)

Tashkent, Uzbekistan

CEO, founder

Dec 2019 – Jul 2023

- Founded and managed end-to-end business operations, overseeing importation, logistics, and strategic decision-making, using and adapting various software achieving approx. 25% growth yearly and sustaining market adaptability.
- Developed Telegram Sms Gateway using Nodejs (Javascript), enabling automated and manual message delivery, which enhanced customer retention and engagement.
- Led a team of 8 employees setting KPIs and schedules to achieve monthly sales of \$30k with \$140k initial investments.

United Distribution (Import and distribution)

Tashkent, Uzbekistan

External Affairs Manager / Financial analyst

Jan 2014 – Jan 2020

- Enhanced documentation standards, automation procedures improving compliance tracking transparency and accuracy.
- Implemented ERP systems to centralize data, reducing decision-making time by 40%.
- Managed a team of 4 employees, optimizing workflows, mentoring staff, and ensuring efficient product delivery, resulting in achieving 90% of yearly objectives

SKILLS

Programming languages: C, C++, Javascript, Python, Java, SQL.

Technologies: Linux, CI/CD, Git, Github, Docker, Cloud development, Nginx, MariaDB, PostgreSQL.

Languages: English, Russian, Uzbek (all fluent), German (Intermediate).

TECHNICAL PROJECTS

Cross-Platform Online Game (Django, Python, PostgreSQL)

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- Designed and implemented a multiplayer game backend using Django, integrating RESTful APIs for game state synchronization.
- Developed JWT-based user authentication and 2FA for enhanced security.
- Managed PostgreSQL database for user data storage and game statistics, optimizing queries for faster performance.
- Deployed the application using Docker and CI/CD pipelines, reducing deployment time by 40%.

Microservice Web Application (Docker, Nginx, MariaDB, Wordpress)

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- Built a scalable microservice architecture with Docker containers for efficient resource management.
- Configured Nginx for load balancing and MariaDB for secure data storage.
- Ensured seamless communication between services with docker compose, aligning with backend best practices for modular design.

Web Server (C/C++, Python)

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- Developed a non-blocking web server using C/C++, optimizing multi-threading, memory management, and event-driven architecture to handle concurrent client requests efficiently.
- Developed and implemented a Common Gateway Interface (CGI) with Python, integrating OpenAI API for dynamic content generation, enabling efficient interaction with external applications.
- Integrated robust error-handling mechanisms to improve server uptime and reliability, achieving a 30% latency reduction and 25% faster response times compared to standard implementations.

EDUCATION

42 Berlin (International IT school 42 Network)

Berlin, Germany

Software Development

Aug 2023 – Nov 2024

- Developed a non-blocking webserver (C/C++) applying multi-threading and memory management, enhancing server response time by 25%.
- Created secure applications using Docker and cloud development best practices.
- Collaborated on projects with a team, utilizing CI/CD pipelines to streamline deployment.

Westminster International University (WIUT)

Tashkent, Uzbekistan

Bachelor of Science in Economics with Finance

Sep 2015 – Aug 2018

- *GPA: 8/10; UK Upper Second Class Honors.*
- *Thesis: The Impact of Women Political Participation on Human Development.*
- *Relevant subjects: Statistics, Econometrics, Mathematics.*