

Naama Lugasi

Cloud Application and Backend Software Developer

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Professional Summary

I am a fast learner and enthusiastic about exploring and mastering new technologies. I am seeking a position that combines backend, cloud, and DevOps development, or full-stack opportunities. I excel in managing time and multitasking under pressure with high responsibility. I thrive on challenges and am eager to continue growing professionally in these fascinating fields. I have a strong self-learning ability and am also interested in roles that involve both hardware and software integration. I have solid experience in developing systems and projects focused on automating the integration of hardware components and firmware.

Skills Summary

System Basics: Linux, Git, Assembly

Cloud Native: Docker Desktop, Docker CLI, Kubernetes, Micro-Services

Scripting Languages: Python, JavaScript, Java, C, C++, C#, SQL, Node.js

Full Stack Development: React, Angular, HTML, CSS, .NET Core, EF Core, Swagger, GraphQL

CI/CD Tools: Azure DevOps

Core Competencies: Creativity, Leadership, Organization, Problem-solving, Teamwork, Communication, Independent Learning, Work Ethic, Time Management, Expressiveness

Additional Skills: Object-Oriented Programming (OOP), Multitasking/Threading. **Telemetry:** Application Insights

Languages: English (Advanced), Hebrew (Native)

Work Experience

Intel (June 2023 – September 2024)

Developed backend web API projects, CLI tools, and class libraries using .NET and C#. Integrated cloud infrastructure development with Azure technologies, including CI/CD pipelines. Played a key role in DevOps processes, ensuring efficient deployment, releases, and management.

VDC (Validation DevOps Center):

- Automated and optimized the integration of components.
- Extensive work with Azure services (Cosmos DB, ServiceBus, EventGrid, API Management, KeyVault, Secrets, Storage Account, Graph Service, Azure AD).
- Handled all testing types: manual TestPlan, API Tests, Unit Tests (Nunit\Xunit) , Integration Tests, UI Tests.
- Developed GraphQL APIs for enhanced data querying and manipulation.
- Contributed to the project's architecture and design including DDD, DI , SOLID principles, Clean Architecture, and Vertical Slice Architecture, resolved tickets, and fixed bugs.

RDB (Register Database):

- Centralized and streamlined register tracking across SOC domains.
- Worked as a backend developer using EF and SQL DB.
- Provided continuous support, communicated effectively with customers, and delivered solutions on time.

Labs Systems Monitoring (Dummy Project):

- Developed an application using C# .NET, Angular, and Cosmos DB for station state monitoring.

Projects and Personal Experience

Real-time Sign Language Translation to Text (Final-project):

Developed a machine learning-based application for real-time sign language translation to text. The project involved self-learning, model training (CNN, RNN, LSTM), and received a grade of 100. **Technologies:** Python (OpenCV, MediaPipe) , React.

Painter's Software Emulation Website:

Created a website with user management and drawing capabilities, enabling editing, saving, updating, and presentation.

Backend: C#, JavaScript, ASP.NET Core. **Frontend:** HTML, CSS.

Parallel and Distributed Computing Simulation:

Developed an application simulating parallel and distributed computing. **Technologies:** Java.

Bookstore:

Created a project simulating an online bookstore. **Technologies:** Node.js, React, MongoDB.

Teaching Experience:

Taught and guided 13th and 14th-grade students in final projects involving Python, C#, machine learning, and model training.

Education

- **Senior Certified Engineer Diploma** - The Israeli Ministry of Education. (**GPA: 95**). graduated with high honors.
- **Senior certified teacher certificate for software engineering** - The Israeli Ministry of Education.
- **Ultra-Code Program by KamaTech (Diploma):** Focused on advanced data structures, algorithms, and graph theory.
- **Computer Science Degree (In Progress):** The Open University.