


Kyriakos Kartas

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Software Engineer with expertise in Python, SQL Server, and system integration. Experienced in backend development, API design and optimizing database performance for large-scale applications. Passionate about automation and process optimization.

Experience



Software Engineer

Efood

Dec 2023 - Present

Efood is the leading Greek online food delivery platform facilitating connections between customers and food establishments.

- Specializing in system integration and backend development using Python and MSSQL Server, ensuring seamless data flow across enterprise platforms
- Develop and implement custom solutions to enhance business processes, optimize database performance, and maintain data integrity
- Manage critical tasks, troubleshoot technical issues, and fine-tune SQL queries and stored procedures for efficiency
- Collaborate with cross-functional teams to align technical solutions with business goals
- Maintain detailed documentation for system workflows and integrations



Software Engineer

Pyramid Computers

Jun 2021 - Dec 2023

Pyramid Computers is a technology company specializing in business solutions and ERP systems.

- Developed and optimized MSSQL Server databases for ERP solutions ensuring high performance and data integrity.
- Designed and implemented REST API integrations to connect ERP with third-party systems, streamlining business operations.
- Built custom ERP components using Python, enhancing functionality and user experience while ensuring scalability and maintainability.
- Focused on SQL performance tuning, security best practices, and system integration to enhance application reliability and performance.

Education



University of East London

MSc, Computer Science



University of Crete

BSc, Computer Science

Licenses & Certifications



Microsoft Certified: Azure AI Fundamentals - Microsoft



Pearson Edexcel Level 5 Certificate in ESOL International (CEF C2) - Pearson



Proficiency in English (ECPE) C2 - University of Michigan

Skills

Python • Microsoft SQL Server • Microsoft Azure • REST APIs • Flask • Django • DevOps • Git

Volunteer

Blood Donor • MENSA Member • Free Software Foundation Supporter