CIHANSER CALISKAN

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PROFESSIONAL EXPERIENCE

Veripark – Senior Backend Developer; Türkiye   *July 2024 – Current*

- Develop and maintain robust, scalable backend services tailored to Akbank's specific requirements, ensuring high performance and reliability.
- Collaborate closely with cross-functional teams at Veripark and Akbank to design and implement secure, efficient solutions in line with banking industry standards.
- Optimize and troubleshoot backend systems, focusing on continuous improvement and adherence to Akbank's strategic technological goals.

Doruk Automation – Senior Software Engineer; Türkiye   *January 2021 – July 2024*

- Development of cutting-edge software solutions that optimize manufacturing processes and drive operational efficiency in Industry 4.0 MES/MOM company.
- Strong background in developing and integrating software systems for real-time data collection, analysis, and visualization, enabling seamless connectivity between machines, sensors, and enterprise systems.
- Utilized Azure DevOps Server to streamline collaboration, automate builds and deployments, and effectively manage the development lifecycle of projects.

Monovi – Analyst Software Developer; Türkiye   *July 2020 – January 2021*

- Implemented and maintained T&T systems from reputable technology providers like Inexto, FractureCode, and Atos Worldline.
- Provided software support analysis and round-the-clock assistance, as well as system and technology implementation services to JTI (Japan Tobacco International).
- Engaged in the entire process of managing incidents, from reporting to resolution. Utilized a ticketing system, adhered to service level agreements (SLAs), and handled user-assigned tickets, ensuring follow-up until completion.

EDUCATION

Yasar University, Master of Science (MSc) | Turkey (TR) | June 2023

Concentrations: Optimization Problems, Heuristic Algorithms, Artificial Intelligence, Machine Learning

GPA: 3.65 / 4.0

Yasar University, Bachelor of Science (BSc) | Turkey (TR) | June 2020

Concentrations: Artificial Intelligence and Machine Learning, Computer Graphics

GPA: 2.98 / 4.0

SKILLS & INTERESTS

Technical: C# | C/C++ | Python | Java | .Net Technologies| MVC | OOP | Unity | SQL |T-SQL | MATLAB |Debugging | Agile | SCRUM | REST API | SOAP | Web API | Git | Windows | Linux | Microsoft Office | Artificial Intelligence AI | Machine Learning | Optimization Problems | Azure | Visual Studio | WCF | Bootstrap | T-SQL | CI/CD | Software Development Life Cycle SDLC | HTML5

Interests: Hiking, Making Music, Chess, Fitness, Reading, Video-editing

Languages: Native Turkish speaker, Advanced in English (IELTS Score 6.5), Beginner in German

PROJECTS

- Job Scheduling Optimization (https://ieeexplore.ieee.org/document/10298702)
- Multi-Objective Memetic Algorithm for Scheduling Problems
- Particle-based Performance Optimized Fluid Simulation System