Seyhan ÇINAR

Freelance Software Consultant | Data Science & Machine Learning Specialist
Topkapı Mah. Bicanbağcıoğlu Yokuşu Topkapı Apt. 61/B D:8 Fatih - Istanbul
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Career Objective

With over 32 years of software development experience, I am ready to contribute to companies' digital transformation processes through consultancy and freelance projects. My technical background spans from COBOL to Python, and I specialize in producing data-driven solutions that create value.

Areas of Expertise

• Software Architecture Consultancy (COBOL, C, C++, Java, Python)
• Data Science, Business Intelligence, Reporting and Visualization
• UNIX / Linux System Administration
• Banking and Hospitality Automation Systems
• Academic Mentoring and University-Level Teaching (C, C++, Java)
• Random Number Generation (Mersenne Twister, HMAC-DRBG)
• bundle.js reverse engineering and security evaluation
• Loto Generator Development using HTML/CSS/JavaScript
• Data Analysis and Prototyping with Python

Preferred Work Models

• Freelance
• Remote (Home Office)
• Project-Based / Consultancy
• (Short-term field assignments in Turkey optional)

Work Experience

Freelance / Academic Consultant (2014 - 2020)
- Teaching C, C++, Java in universities
- Project mentoring, algorithm consulting, academic support

Private Bank (2013 - 2014)
- Developing banking software using COBOL

Akgün İstanbul Hotel (1992 - 2012)

- Developed hotel software using COBOL
- Addressed Y2K issue and currency transition
- Administered UNIX / LINUX systems

Önder Bilgi Teknolojileri (1991 - 1992)
- Developed and implemented hotel automation software

Education

Anadolu University – Tourism and Hotel Management

Certificates

• Data Science and Machine Learning with Python – Istanbul University (March 2023)
• Advanced Data Science and Machine Learning with Python – Istanbul University (October 2023)

Technical Skills

• Programming Languages: COBOL, C, C++, Java, Python, C#
• Libraries: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow
• Databases: MS SQL Server
• Operating Systems: UNIX, LINUX, Windows Server
• Domain Knowledge: Hospitality, Banking, Education, Data Analysis

Languages

English – B2 (CEFR – Upper Intermediate)

References

Vedat AKGÜN – Chairman of the Board, Akgün İstanbul Hotel
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Salih KURT – Technical Director, Limak Eurasia Hotel
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