Cem SOYDING

Software Architect

About me

Software architect with 14+ years of experience in designing, developing and delivering user-centric software applications. Offering strong expertise in C# .NET, requirements analysis, maintenance, enhancement, and production support of business applications.

Skills

C# .NET

C/C++

Python

Agile

Software architecture

Project management

Languages

French

English

Contact

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Work history

+GF+

2019 - Today

Software Architect, GF Machining Solutions, Geneva
Led the team to transition to modern software development by setting up the software quality process. Outlined the architecture of the new, high-performance, software for the CNC machines of 2 business units in the group.
- Administrated Azure DevOps services for the team
- Coordinated a team of 6 developers (Switzerland, US)
- Embraced the role of Scrum master in our Agile methodology
- Coded the most challenging parts of the software (C# .NET7, PostgreSQL, Blazor, PowerShell, Beckhoff ADS)
- Enforced the application of good practices in the team (coding rules, unit testing)

2018 - 2019

Senior software engineer, GE Healthcare Life Sciences, Eysins (Vaud)
Led the software design activities for new devices in Cell & Gene Therapy.
- Project management in accordance with ISO-13485
- Coordinated a team of 5 developers (Switzerland, France, India)
- Implementation (C++, C# .NET, EF6, SQLite)

2016 – 2018

Embedded system engineer, LNI Swissgas, Geneva
Was in charge of designing an innovative gas calibration device in collaboration with the swiss metrology institute (METAS).
- Project management
- Coordinated a team of 2 developers
- Specified the electrical mainboard and supervised its development
- Designed and developed the application (C++, C# .NET CF3.5, SQLite, Windows CE 7)

2013 – 2016

:hager

Software engineer, Hager Group, Obernai (France)
Was part of the development of a new line of protection products with smart features.
- Designed and developed the board support package (BSP) and application of electrical breakers (C)
- Developed automatic testing tool for several products (C# .NET)
- Developed a superivison tool for home automation (django, ExtJs, PostgreSQL)

2008 – 2013

PARKEON

Software engineer, Parkeon, Besançon (France)
Designed and developed applications for several products in a very rich technical environment.
- Designed and developed software on a variety of platforms, languages and embedded systems (C, C# .NET, Python, Windows XP Embedded, Windows CE 5, Nucleus)
- Provided support to clients

2008

SONY

R&D engineer, Sony, Ribeauvillé (France)
For my end of study internship, I developed a voltage acquisition board for the maintenance of Playstation 3 units (C/C#.NET)

Education

2012

TOEIC, Score: 950

2008

Master in micro and nano-electronics with first class honors
University of Strasbourg