SORIN IOAN MOGA

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PROFESSIONAL SUMMARY

Highly experienced software engineer with a long track record of designing and developing complex software solutions.
Excellent analytical skills combined with a structured, results-oriented work ethic.
Pragmatic and creative problem-solver, recognized for being highly autonomous, organized, and eager to learn,
with a strong commitment to continuous professional development.
Proven international experience from working in three different European countries.

CORE COMPETENCIES

Methodologies & Management

Agile Project Management (Scrum, Kanban), DevOps & CI/CD Pipelines, Requirements Analysis & Process Optimization, Software Architecture & Design

Leadership & Strategy

Team Leadership & Project Management, Agile Coaching & Mentoring, Stakeholder Management, Prototyping & Technology Evaluation

Technologies & Expertise

- .NET Ecosystem: .NET Core, ASP.NET, C#, MAUI
- Web Technologies: JavaScript, TypeScript, HTML/CSS, REST APIs
- Cloud & DevOps: Azure DevOps, Hybrid Cloud Architectures, CI/CD
- Specializations: Generative AI & Prompt Engineering, GIS Technologies

PROFESSIONAL EXPERIENCE

Senior Software Engineer
since Mai 2019
sensis GmbH
Viersen, Germany

- Led the end-to-end design, management, and development of complex software projects, focusing on scalable and maintainable solutions in hybrid cloud and on-premises environments
- Introduced and facilitated agile methodologies, leading all agile ceremonies for multiple teams to foster a self-organized, highly efficient team culture
- Prototyped and evaluated innovative software solutions using GIS technologies and low-code platforms, successfully automating manual processes and establishing new company-wide technology standards

Senior Software Engineer
June 2018 - May 2019
P+M Business Solutions GmbH
Mönchengladbach, Germany

- Designed and implemented custom web-based software solutions for member organizations of the German Olympic Sports Federation (DOSB)
- Managed the entire system lifecycle, from development and release management to 3rd-level support, with a strong focus on user experience and efficiency
- Spearheaded the adoption of modern agile development methods, which significantly improved project transparency and team collaboration

Project Manager
February 2018 - June 2018
Fiege Logistik Stiftung & Co. KG
Mönchengladbach, Germany

- Led strategic projects in DevOps and contract logistics, overseeing the complete project lifecycle from concept and planning to execution and monitoring
- Successfully coordinated interdisciplinary teams and managed stakeholder relationships to ensure all project objectives were met

Senior Software Engineer
July 2005 - February 2018
JJK GmbH
Krefeld, Germany

- Served as Deputy Head of the R&D department, initiating, coordinating, and executing strategic research projects, particularly in digital cartography
- As a Certified Scrum Master, successfully transformed the company culture by implementing core Scrum ceremonies and coaching multiple teams towards greater autonomy and ownership
- Established a robust foundation for CI/CD by introducing, integrating, and customizing in-house and third-party DevOps solutions

Software Engineer
März 2001 - Juli 2005
MBS GmbH
Krefeld, Germany

- Designed, developed, and tested software solutions for building and process automation
- Introduced and implemented a new source code management system to streamline development and collaboration processes

Early Career
November 1996 - März 2001
Sibiu, Romania

- Held roles as a Software Engineer and Systems Engineer
- Developed browser engines for mobile devices
- Implemented and maintained network infrastructures
- Designed and implemented hardware and software solutions for various IT companies

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EDUCATION

1997 - 1998
Lucian Blaga University
Sibiu, Romania

Master of Science in Computer Science
Graduated with high distinction (Final Grade: 1.2)
Faculty of Engineering, Computer Science Department

September 1995 -
December 1995
University of Plymouth
Plymouth, England

Scholarship Exchange Program
School of Electronics, Communications and Electrical Engineering
TEMPUS/PHARE

1992 - 1997
Lucian Blaga University
Sibiu, Romania

Bachelor of Science in Computer Science
Graduated with high distinction (Final Grade: 1.4)
Faculty of Engineering, Computer Science Department

CERTIFICATIONS

2009

Certified ScrumMaster® (CSM)
Scrum Alliance

SPRACHKENNTNISSE

Englisch   Fluent (C1/C2)
Deutsch   Native-level
Rumänisch   Native