Stafie Stefan

.NET Software Developer

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Summary

Results-driven .NET Software Developer with 4+ years at Continental. Adept at C#, .NET 6/7/8, ASP.NET Core, REST APIs, Microservices, and Azure Cloud services. Focus on clean, maintainable architectures and collaborating in Agile teams.

Technical Skills

Backend	C#, .NET 6/7/8, ASP.NET Core, .NET Framework, Entity Framework Core, LINQ, Blazor
Databases	Oracle, PostgreSQL, MongoDB, SQLite
Testing	MSTest, Integration Testing
Tools	Git, GitHub, Visual Studio, Swagger, Confluence
Practices	Agile / Scrum, CI/CD, Code Review & Mentoring, Problem-solving, International Cross-team Collaboration, Communication, Ownership & Accountability

Experience

NET Software Developer

Continental Corporation, *Iași, Romania*

- ○ .NET application used to host long-duration validation testing for automotive ECUs.
- ○ Worked with multiple databases (SQL and NoSQL) and REST APIs.
- ○ Developed long-running process monitoring and logging.
- ○ Collaborated with international cross-functional teams.
- ○ Applied Agile/Scrum methodologies ensuring high-quality deliverables.
- ○ Conducted code reviews, mentored junior developers, and promoted clean coding practices.
- ○ Defined and implemented CI/CD pipelines.
- ○ .NET Applicaiton for Test Station Management.
- ○ Integration of hardware drivers and Third-Party APIs.

Projects

Remote PC Control (C#)
Remote desktop solution enabling control of target PCs via IP. Service on the target machine, optimized real-time image streaming to achieve the best balance between frame rate, image quality, and stability. Event driven keyboard and mouse remote interaction.

Machine Learning & AI Projects (Python)
Machine learning pipelines for image and data pattern recognition. Models capable of accurately classifying new images and predicting key features from unseen datasets. Python, NumPy, Pandas, scikit-learn, and TensorFlow/Keras.

Other/Hobby Level
Operating system for secure notekeeping, Blazor web pages, C Microcontroller programming, C++ implementation of multiuser servers with sockets, Small Game implementations with GUI (GOMUKU, 5 in a row), numismatic web manager, android pong game.

Education

Master in Information Systems in Business
Alexandru Ioan Cuza University (UAIC), *Iași, Romania*
- Systems architecture and enterprise software solutions.
- Business process modeling, requirements analysis, and IT project management.
- Decision-making and system optimization.
- Bridging technical and business needs.

Bachelor in Computer Science
Alexandru Ioan Cuza University (UAIC), *Iași, Romania*
- Foundation in programming, algorithms, data structures, and software engineering principles.
- Object-oriented programming (OOP), databases, and application development.
- Analytical and problem-solving skills.