

# Software Developer .NET

## Job Offer

### The Company

3Brain AG is a Swiss deep tech company working on cell-electronic interfaces that link biological networks to computers via custom-made semiconductor microchips. Our mission is to empower life scientists to probe intelligent networks, accelerate biomedical discoveries for the benefit of patients, and create a future more exciting than the present.

Our interdisciplinary team of scientists and engineers are constantly pushing the boundaries of engineering for life's complexities. We are ambitious, fast-growing and love to explore. Our company is headquartered in Switzerland nearby Zurich, has a Data Science and Discovery Unit in Genova, Italy, and has installed its cutting-edge products in laboratories and pharma companies worldwide.

More info: <http://www.3brain.com/about.html>.

### Job description

We are seeking a Software Developer .NET with a strong background in .NET projects and passionate about programming to join 3Brain's Italian unit. We plan to hire two developers for this role and as part of our growing software team, you will play a pivotal role in shaping the future of our software solutions. This position requires coding and maintenance of the software suite. Main responsibilities:

- Collaborate with fellow software developers, engaging in continuous learning and skill enhancement.
- Contribute to data architecture, develop, design, write, and maintain high-quality code in various programming languages. Ensure seamless data flow between the database and backend systems, aiming for optimal application performance, quality, and responsiveness.
- Participate in deploying model code, data pipelines, APIs, and user interfaces to production, and troubleshoot arising issues.
- Adhere to company standards, best practices, and regulatory requirements during the development process.
- Coordinate efforts with other project teams to maintain product integrity.
- Actively engage with the technology stack, demonstrating comprehensive understanding across all layers including front-end, APIs, back-end, server, and network, aligning solutions with business requirements.

- Document technical deliverables through use cases, design documents, and technical specifications.
- Contribute to the development and/or review of test protocols, ensuring thorough testing of applications before user distribution.
- Collaborate in developing and implementing solutions to address errors, enhance software performance, and improve user experience.

## Required Qualifications

- Bachelor's degree in computer science, information technology or similar.
- Hands-on experience in each of the following tech: C#, ASP.NET, SQL, GIT, Visual Studio, HTML/CSS and Javascript.
- Experience with software design, architecture, and development methodologies.
- Collaborative problem-solving ability, action-oriented and results-focused.
- We use English to communicate in the office; therefore, comfort with the language is essential.

## Additional Qualifications

- Candidates experienced with DevExpress eXpressApp Framework (XAF) are strongly preferred.
- Experience with Agile development methods and with backlog management tools (e.g., JIRA).

## What We Offer

- Streamlined hiring process.
- A dynamic and stimulating work environment driven by a desire to build transformational technologies to help others.
- The opportunity to work alongside experts in many software engineering areas such as Data Science, Big Data Analysis, and Artificial Intelligence, using the latest tools and equipment.
- A young, fast-growing company with plenty of opportunities for personal growth and development.
- Working place: **Genova, Italy**. It is a wonderful Mediterranean city with and incredible history, located at the heart of nearby world-renowned places Cinque Terre or Milan, the fashion and business hub of Italy.

To apply send your CV and short motivation letter to [hr@3brain.com](mailto:hr@3brain.com), subject: **Software Developer .NET**. **Your CV must include the years of experience for each of the technologies at item 2 in “Required Qualifications” and indicate whether you have EU citizenship or not. It is mandatory that you clarify this.**

