Marija Živanović Novi Sad, Serbia zivanovicmarija895@gmail.com +381 64 417 0168 GitHub

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EY Serbia – Recruitment Team

Subject: Application for .NET Developer Internship in Risk Consulting (FSRM Solutions)

Dear Hiring Team,

As a fourth-year Software Engineering student at the Faculty of Technical Sciences, University of Novi Sad, I am excited about the opportunity to join EY Serbia as a .NET Developer Intern in Risk Consulting FSRM Solutions. My passion for software development, combined with hands-on experience in C#, .NET, and modern web frameworks, has equipped me with the skills needed to contribute to a dynamic and fast-paced environment.

Throughout my studies, I have worked on a variety of full-stack applications spanning different domains. Developing hospital and cosmetic salon management systems using .NET (C#) and Entity Framework has given me valuable experience in building scalable and secure applications. In addition, I have developed a booking application with a Spring Boot backend and Angular frontend, along with a mobile version to enhance user accessibility. Exploring cloud computing, I worked on a movie streaming application leveraging AWS services to optimize performance and efficiency. I have also been involved in projects such as a SCADA system for real-time process monitoring, where I applied principles of industrial automation and data acquisition.

Beyond these applications, I have also developed WPF-based games, including "My Number" and "Nine Men's Morris", applying algorithmic problem-solving. My experience in software development extends to both SQL databases (PostgreSQL, MySQL, H2, Oracle) and NoSQL databases (MongoDB, InfluxDB, DynamoDB), allowing me to work with structured and unstructured data efficiently. Additionally, I have foundational experience working with Docker to containerize applications, improving their scalability and deployment processes.

I have actively participated in team-based development projects following Agile (Scrum) methodologies, collaborating with peers using Git for version control and designing complete applications from scratch in Figma before implementation. My programming expertise spans across C#, Java, Python, JavaScript, HTML, and CSS, while I also have familiarity with C++ and Rust, allowing me to adapt to different development environments and programming paradigms.

What excites me most about EY is the opportunity to take my first steps in a corporate environment, working on real-world projects where I can apply and expand my technical knowledge. I am particularly interested in banking technology and eager to explore how my

skills can contribute to innovative solutions in this field. Additionally, the chance to collaborate with experienced professionals across the region, gain hands-on experience, work in a dynamic international environment and see the real-world impact of my work makes this opportunity especially appealing to me.

I would welcome the opportunity to further discuss how my skills and experiences align with your team's needs. Thank you for your time and consideration—I look forward to the possibility of joining EY Serbia and making meaningful contributions.

Kind regards, Marija Živanović.