Ermal Komoni

SOFTWARE ENGINEER

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SKILLS

- .NET Core (OOP)
- React JS
- Web API's / Rest API's
- Background Jobs / RabbitMQ

- Java (OOP)
- Microsoft SQL / Entity Framework Core
- .NET MVC / Microservices
- Azure Cloud / MinIO / Docker

EXPERIENCE

SOLUTION ENGINEER   **Lucerne (Remote)**
SWISS GRC   *July 2024 - Present*

- Developed and implemented a comprehensive solution for ÖBB (Austrian Federal Railway) serving 40,000 employees, using C# .NET, JavaScript, and Plumsail Forms to meet risk management and governance needs.
- Delivered enterprise-level solutions for high-profile clients like Porsche Holding, Helsana AG, PostFinance, and Helvetia Insurance through cross-functional collaboration.
- Designed scalable applications with .NET Core, Entity Framework, and SOLID principles, ensuring performance and maintainability.
- Integrated RESTful APIs to streamline data communication and enhance system functionality.
- Improved user experience with dynamic front-end solutions using JavaScript, React, and TypeScript.
- Optimized risk management workflows to ensure security, compliance, and customer alignment.
- Showcased adaptability to new technologies in a remote, collaborative environment.

SOFTWARE DEVELOPER   **Pristina (On-Site)**
SPINP Agency   *June 2023 - June 2024*

- Improved app functionality and patient satisfaction by integrating third-party APIs (MF Health, Arztekasse, CRIF) tailored to Swiss market needs.
- Developed a secure data storage framework with MSSQL and MinIO for dental service requests.
- Boosted efficiency with RabbitMQ-based notifications and background job processing.
- Enhanced data security with advanced encryption techniques.
- Ensured compliance with Swiss Payment Standards by integrating Swiss QR Bill technology.
- Managed deployment processes via Azure Portal and IIS for seamless application delivery.
- Conducted thorough testing, resolved bugs, and documented processes.

EDUCATION

BACHELOR IN COMPUTER SCIENCE AND ENGINEERING   *Feb 2024*
UBT - University for Business and Technology