

CORNICI VLAD

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I am a software developer and researcher with a robust telecommunications and computer systems networking background with 3+ years of experience, working with various technologies and frameworks, delivering optimized and client-centric solutions, and staying current with emerging tools in the software development landscape.

EXPERIENCE

Custom Code Factory | Software Developer | Suceava, România (2022- Present)

Custom Code Factory is a dynamic software company. It specializes in delivering tailored business solutions to the clients, collaborating with local, national, and international companies.

- Developed various client-oriented projects and delivered business applications and services to help clients' needs.
- Build frontend and backend applications using Java, Javascript, CSS, and HTML.
- Used modern development frameworks and tools like React, Next, Node Js, Spring, Boot, and Hibernate to improve the development process and application delivery timings.
- **Stack:** Javascript, React, Nest, Java, Spring, Spring Boot & Hibernate, MySQL, MongoDB

Marsh McLennan | Senior Application Developer | Dublin, Ireland (2022- 2024) (remote)

Marsh McLennan, is a global professional services firm, with businesses in insurance brokerage, risk management, reinsurance services, talent management, investment advisory, and management consulting.

- Developed and implemented highly optimized cloud services, significantly enhancing performance and maintainability to meet the demanding application needs of API processing effectively.
- Optimized the codebase by reducing its complexity and separating concepts, thereby improving code execution efficiency. This involved breaking down complex code into smaller, more manageable pieces, making the logic easier to follow and debug.
- Increased application flexibility and scalability by adhering to open-closed principles, ensuring the system is closed to changes but open to adding new features without causing disruptions.
- Improved code readability by consolidating core logic and developing testing modules, enabling developers to debug and enhance service and API testing more smoothly and efficiently.
- Enhanced team knowledge by regularly conducting walkthroughs of new coding standards and holding knowledge-sharing sessions about core decisions and patterns used in application development.
- Implemented and maintained an error handling mechanism that tracks problematic code and incorporates recovery processes to address major issues effectively.
- Onboarded new people on the project explaining the core functionality and design patterns used for the project, and trained, and mentored them to complete desired tasks.
- Implemented and used the most suitable design patterns for the platform, making core decisions that will speed up application and user experience.
- **Stack:** Unqork, Javascript, MongoDB, CSS, HTML

EDUCATION

„Ștefan cel Mare” University | Suceava 2018 – 2020

Master's degree, Computer Systems Networking and Telecommunications

Technical University of Moldova | Chișinău 2014 – 2018

Licentiate degree, Telecommunications Engineering

TECHNICAL SKILLS

Languages: Java, C, C++, HTML/CSS, JavaScript, TypeScript, SQL, MongoDB

Developer Tools: VS Code, IntelliJ, Google Cloud Platform, Cypress, Unqork

Technologies/Frameworks: Linux, Windows, GitHub, JUnit, JavaFx, Spring, Boot & Hibernate, NodeJs, ReactJs, Express, jQuery, Handlebars (HBS), Embedded JavaScript (EJS) Google Cloud Service, Google Sites, WIX Sites

Applications: Adobe Illustrator, Adobe Photoshop, Adobe After Effects, AutoCAD, Prezi Interactive Presentation, Valve-Hammer Editor, Movavi Video Editor, Jira, Canva

LANGUAGES

- **Romanian** - mother's tongue (native)
- **English** - proficient user (C1)
- **Russian** - proficient user (C2)

HOBBIES

- Building awesome apps
- Learning new technologies
- Guitar
- Learning foreign languages
- Traveling