Bogdan-Cosmin Maftei

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EXPERIENCE

Softwire — April 2025 – Present
Software Developer II — *Bucharest, RO*
- Advised clients on technical decisions and helped shape the application roadmap.
- Led the development of a high-priority project from scratch, meeting strict requirements and deadlines.
- Contributed to improving and maintaining existing codebases across multiple projects.
- Collaborated effectively with cross-functional teams to ensure smooth development workflows.

Software Business Partners — August 2022 – April 2025
Full-Stack Developer — *Bucharest, RO*
- Key contributor in developing and improving the platform for a leading digital advertising startup, contributing to core functionalities and performance improvements. Improved the performance of the analytics area, reducing loading time from 21s to 4s.
- Architected and implemented a comprehensive utilities and invoices management system from the ground up for a major Finnish corporation, demonstrating full-stack proficiency.
- Led the development of an end-to-end testing SaaS platform: planned system architecture, built the Minimum Viable Product (MVP), and oversaw the project team throughout its lifecycle.
- Optimized application infrastructure across multiple cloud platforms, including Microsoft Azure and AWS, by implementing custom CI/CD pipelines in GitLab and Azure DevOps Server, streamlining resource allocation, and enhancing logging capabilities.
- Significantly improved code quality and maintainability by refactoring legacy codebases, adhering to clean code principles, and increasing test coverage through systematic unit testing.
- Actively participated in Agile methodologies, contributing to Sprint Planning and Backlog Grooming sessions to ensure efficient project management and timely delivery of features.
- Across all projects, I created follow-up tickets when necessary, documented all tickets, and delegated tasks as needed.

PERSONAL PROJECTS

Runnie — Private repository
- Designed and developed a web platform to streamline E2E testing integration for existing web projects, enhancing efficiency for QA professionals and developers.
- Implemented key features including local and cloud-based test execution, test scheduling capabilities, and an intuitive interface for test creation, significantly reducing the complexity of E2E testing workflows.
- Developed using a modern tech stack including Vue.js for the frontend, NestJS for the backend, and Chrome API for browser extension functionality, demonstrating full-stack development proficiency.

ERP — Private repository
- Architected and developed a comprehensive web application for resource management in a software-oriented business, enhancing operational efficiency and team coordination.
- Engineered critical features including real-time attendance tracking, dynamic task management with assignation capabilities, project creation and user allocation, and secure authentication via Google OAuth.
- Utilized a modern tech stack, employing Angular for a responsive front-end and Golang for a high-performance backend, demonstrating proficiency in full-stack development.

EDUCATION

Faculty of ETTI, Polytechnic University — Bucharest, RO
Bachelor degree in "Telecommunications Technologies and Systems" — *Sept. 2021 – Jun 2025*

TECHNICAL SKILLS

Frontend: Angular, Vue
Backend: NestJS, .NET, Golang
Infrastructure: AWS, Azure, Gitlab, Docker, SumoLogic, Kibana
Database: MySQL, Microsoft SQL Server, OpenSearch