

Stefan-Calin Crainiciuc, MS CS

Software Consultant | Business Analyst

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PROFESSIONAL SUMMARY

IT Consultant and Business Analyst with 3 years of experience delivering SaaS solutions, software integrations, and client-facing technical projects. Experienced in gathering business requirements, conducting feasibility analysis, designing technical solutions, and translating requirements into technical documentation and development tasks. Hands-on experience with REST APIs, API testing, SQL, data migration and transformation, JSON/XML/CSV data exchange, and GDPR compliance. Currently providing technical and business consulting to fintech clients, collaborating across client, development, and legal teams to deliver scalable and compliant SaaS solutions.

SKILLS

• Business Analysis & Consulting

Business Analysis · Requirements Engineering · Requirements Gathering · Feasibility Analysis · Solution Design · User Stories · Technical Documentation · Stakeholder Management · Client Consulting · SaaS

• Technical & Integration

REST APIs · API Integration · API Testing · Postman · JSON · XML · CSV · JWT Authentication · Data Migration · Data Transformation · SQL · ExpressJS · Python · Javascript

• Data & Productivity

Microsoft Excel (Pivot Tables, Index/Match, Data Cleansing, Transformation, CSV Imports/Exports, Large Dataset Analysis) · Data Manipulation · Workflow Automation

• Platforms & Methodologies

LMS · Jira · Agile · Scrum · GDPR

• Languages

English – C2 · Romanian – Native · French – B1

PROFESSIONAL EXPERIENCE

Bitnovel Solutions, 64-66 Dionisie Lupu, Bucharest, 010458, Romania, bitnovel.io

March 1, 2025 – Ongoing

Digital Developer

- Collaborated directly with clients to gather business requirements, assess technical feasibility, and design SaaS integration solutions aligned with business needs.
- Developed and stress-tested RESTful APIs to enhance communication between client applications, backend systems, and third-party vendors, using asynchronous requests to decrease server load.
- Identified and reported gaps in development timeline, prioritized lagging tasks and met forecasted milestones with no delays.
- Automated top 10+ most requested customer reports and queries in SQL, saving hundreds of labor hours, reducing TTI by 95%, and increasing data availability.

- Authored standard operating procedures (SOP), common error and technical system documentation for 5+ projects to enable smooth handover to support team.
- Collaborated with Legal team to create data anonymization systems for clients to maintain compliance with GDPR.

Odoo, Rue des Bourlottes 9, 1367 Grand-Rosière, [odoo.com](https://www.odoo.com)

July 1, 2022 – July 31, 2023

Software Developer

Research and Development Department

- Served as a technical point of contact for customers, managing issues through a structured delivery pipeline and achieving 100% resolution within SLA across 100+ customer requests, and a positive feedback rate of over 90%.
- Reduced time-to-production for critical fixes by directly deploying validated changes across customer testing and production environments, shortening release cycles by 50%.
- Consistently ranked in the top 20% of agents for highest percentage of first-call issue resolution.
- Lowered repeat customer complaints by 15%, by identifying and fixing common issues.
- Standardized the pull request process across a remote team of 5, increasing first-pass PR acceptance to 90%.
- Implemented automated integration tests covering email integrations, reducing regression issues by 30%.

EDUCATION

Vrije Universiteit Brussel, Brussels, Belgium

Master in Computer Science, Data Management and Analytics specialisation (120 ECTS)

September 2021 – June 2022, September 2023 – January 2025

Thesis: *FlowDocs: Onboarding Software Engineers at Scale* – VSCode [extension](#) designed to onboard software engineers at scale. It visually displays complex microservice architectures and facilitates connections between new developers and senior team members.

Learned skills:

- Scalable Data Management and Big Data Processing with Apache Spark and Hadoop.
- Information Visualisation: Created visual data representations with Javascript and D3.js.
- Advanced Database Systems, CAP analysis of modern databases.
- Human-Data Interaction.
- Data Mining and Machine Learning.
- Research Skills: Conducted scientific research and thesis work.

Universitatea Alexandru Ioan Cuza, Iași, Romania

Bachelor in Computer Science (180 ECTS)

June 2019 – June 2021

Thesis: SiteML – Centralized platform for managing and accessing materials for the university's Machine Learning course, featuring templated content, multilingual support, automated PDF processing for lecture notes and presentations, and a split-view interface for efficient cross-referencing.

Learned skills:

- Programming Languages: C, C++, Java, C#, Python, HTML, CSS, JavaScript, PHP, SQL, PL/SQL, Haskell.
- Algorithm Design and Data Structure Optimisation.
- Operating Systems and Computer Architecture.
- Web and Mobile application development.
- Computer Networks and Cybersecurity principles.
- Parallel and Distributed Computing techniques.
- Machine Learning and Artificial Intelligence basics.
- Software Engineering, Agile Working, Automated Testing, Conflict Management, Consulting, Peer Mentoring, People Management, Public Speaking, Time Management, Project management