

Arkan ANABI

+40 723518555 • arkan.m.gerges@gmail.com • [LinkedIn profile](#)

Prahova, Romania

Summary

Accomplished Principal Application & Product Architect and Development Leader with a proven track record in guiding high-performance teams through complex, fast-paced, and multicultural projects. With extensive experience in software design, cloud migrations, microservices, and CI/CD implementation, I excel in aligning technical strategies with ambitious business goals.

I use robust methodologies such as Agile, DDD, and ports & adapters to develop scalable and secure solutions, while mentoring teams to focus on innovation, self-organization, and continuous improvement. My rich expertise in stakeholder communication, risk management, and quality assurance allows me to deliver results across diverse technological landscapes.

Skills

Software Design, Software Architecture
Data Engineering
Technical Engineering
Software Development Life Cycle (SDLC)
Software development methodologies
Containerization, Virtualization
Infrastructure
Monitoring & Security

Engineering Leadership
Team Leadership
Stakeholder engagement & influencing
Coaching, mentoring & team facilitation
Data analytics & critical thinking
Analytical skills
Problem solving
Cost benefit analysis

Project & Product management
Scrum, Kanban, Lean, XP (Extreme Programming)
Atlassian Jira, Confluence

English (advanced)
Romanian (advanced)
Arabic (advanced)

Professional Experience

Principal Application & Product Architect

05.2024 – 01.2025

WOLTERS KLUWER FINANCIAL SERVICES, Romania

Wolters Kluwer is a global leader in information services and solutions for professionals in the finance, tax and accounting, risk and compliance, health and legal sectors.

- Ensure compatibility and integration of new products/services with existing architecture.
- Lead technical planning sessions and strategy alignment with organizational goals.
- Drive in-depth testing, validation, and optimization processes.
- Ensure strict adherence to organizational standards and industry best practices.
- Identify and address complex architectural and integration challenges.
- Communicate strategic updates and design modifications to stakeholders.
- Provide expert guidance and mentorship to team members.
- Collaborate with CoE and drive the main joint initiatives within the region (security CoE, architecture CoE, DevSecOps CoE).
- Drive best practices in designing, delivering and monitoring nonfunctional requirements.
- Ensure that the data about portfolio assets is always updated and in synch with the reality of the systems.
- Drive main architecture processes like Architecture Reviews, Technical Debt, Architecture Decision Record.
- Created and mentored a team for improving and evolving the product.
- Created a strategy that included planning for short term implementations, mid-term changes and long-term commitments.
- Created POC for branching model around the project release.

Technologies & Tools: Java, JakartaEE, GitHub, Oracle db, SQL Server, Apache Ignite, Microsoft Azure, Kubernetes, TeamCity.

Software Architect & Java Developer

07.2023 – 05.2024

SALT BANK, Romania

Salt Bank, under Banca Transylvania Group, is the first Romanian neobank.

- Designed the banking investment (High Level Design), using microservices architecture, cqrs.
- Implement the banking investments design, using microservices, cqrs, and outbox pattern.
- Made high-level design choices.
- Used DDD to solve complex business requirements.
- Used ports and adapters architecture.
- Used microservices.
- Created local dev env. (based on devspace).

Technologies & Tools: Java Spring Boot 3, webflux, reactive programming, AWS EKS, DocumentDB (MongoDB), RDS (PostgreSQL)

Software Architect

06.2020 – 07.2023

DIGITAL M.O.B., Romania

Digital M.O.B. offers software development services.

Developed various projects as architect, developer, team lead, support engineer:

- Made high-level design choices.
- Used DDD to solve complex business requirements.
- Used microservices.
- Used Continuous Integration / Continuous Delivery.
- Used a messaging system, container orchestration, and service mesh.

Technologies & Tools: Python, PHP, MySQL, MongoDB, Nodejs, Redis, Rabbitmq, Elasticsearch, Kafka, Kubernetes, gRPC, Flutter SDK

Software Architect

04.2019 – 06.2020

CONSENSYS, Romania

Consensys is a blockchain software company working at the forefront of the decentralized web.

- Developed and managed Breaker app for renting movies, music using blockchain technology.
- Mentored the team.

Technologies & Tools: Nodejs, Web3, Reactjs, Postgresql, DDD (Domain Driven Design)

Software Architect – Freelancing (12.2018 – 04.2019)

- Built different projects, web apps (frontend and backend) and mobile apps.

Team Leader - Next Dating (08.2013-08.2019)

- Coordinated a team in charge of building the animation app that is responsible for interacting with the clients.

Technologies & Tools: PHP, Elasticsearch, Java, Erlang, Reactjs, Mysql db.

Senior Web Developer – Fashion Days (03.2012 – 08.2013)

Fashion Days is a leading fashion retailer.

- Developed internal tools, like user management using LDAP.
- Using ERP using Ext js with PHP.

Technologies and tools: Ext js, PHP, Mysql db, LDAP, jQuery, jQuery UI, HTML, CSS

Web Developer - Gameloft (12.2010 – 03.2012)

Gameloft is a leading developer and publisher of mobile games.

- Developed internal tools, like asset management.

Technologies and tools: PHP, Mysql db, jQuery, jQuery UI, HTML, CSS

Web Developer – Web Tailors (05.2009 – 10.2010)

WebTailors is an agency that design and implement websites.

- Designed and implemented websites from scratch.
- Maintained already built websites.

Technologies and tools: PHP, Zend Framework, Wordpress, Mysql db, jQuery, jQuery UI, HTML, CSS.

Education

Al-Rafidain University College, Bachelor's degree in Engineering

1996 - 2000

Training and Certifications

- Build Responsive Real-World Websites with HTML and CSS
- Advanced CSS and Sass: Flexbox, Grid, Animations and More!
- Java Enterprise Edition 8 course
- x86 Assembly Language Programming from Ground Up™
- x86 64-bit Assembly Language: Step-by-Step Tutorial
- Global Banking Regulations: A Practical Approach on BASEL
- Rocking System Design
- Software Architecture Case Studies
- Modern Redis Unleashed
- Django 4 and Python Full-Stack Developer Masterclass
- Java Virtual Threads & Concurrency Masterclass [Hands-On]
- NGINX Fundamentals: High Performance Servers from Scratch
- Learn DevOps: The Complete Kubernetes Course
- HELM – Package Manager for Kubernetes Complete Master Course
- C Programming – Master the C Language
- Linux System Programming Techniques & Concepts
- Linux RAID & LVM Management
- Analytics Engineering Bootcamp
- Event Driven Architecture - The Complete Guide