

YEVHENII RODIN

Email: blarodin@gmail.com | Phone: +44 7826 926119
Location: UK | LinkedIn: [linkedin.com/in/yevhenii-rodin](https://www.linkedin.com/in/yevhenii-rodin) | GitHub: github.com/blarodin

PROFESSIONAL SUMMARY

Experienced Software Architect and Tech Lead, with over 24 years of IT experience, specializing in the design and delivery of enterprise-scale, cloud-native solutions. Expertise in architecting platforms for IoT, AI/ML, and high-load systems has driven successful nationwide digital transformation projects, achieving a 40% increase in system throughput and a 30% reduction in operational costs through strategic optimization. Proven ability to lead cross-functional teams of 3 to 9 engineers, fostering collaboration to tackle complex challenges and deliver innovative solutions. Committed to leveraging architectural knowledge to propel organizations forward while enhancing technical leadership and enterprise integration capabilities.

SKILLS

Cloud & Infrastructure	Architecture & Design
AWS (Amazon Web Services)	Enterprise architecture design
Docker & Kubernetes	Microservices architecture
Terraform & Infrastructure as Code	Solution architecture development
Cloud-native solutions	High availability design

Development & Integration	Leadership & Communication
Software development lifecycle	Cross-functional team leadership
API design and management	Technical documentation writing
Application integration strategies	Stakeholder communication
CI/CD pipelines & automation	Problem management

WORK HISTORY

System Architect / Tech Lead

09/2024 - Current | Softengi Ukraine | Remote

- Managed 5 concurrent projects, directing cross-functional teams of 3-9 engineers (Frontend, Backend, DevOps, QA).
- Architected and drove the development of decision-making platforms at the government level for two countries in Southeast Africa and the Caribbean region to enhance transparency in medical supply chains and education processes.
- Designed a high-throughput ETL system for a major client in the USA in the automotive analytics sector.
- Led the development and integration of AI-based document validation systems, reducing customer application processing time by 50%.
- Drove pre-sales activities, conducting requirements engineering and client consultations to secure new business.

Solution Architect / Tech Lead

07/2023 - 04/2024 | Private Banking Institution | Remote

- Led the architectural transformation of a core banking platform, optimizing data access and processing logic to reduce operational costs by 20%.
- Designed and delivered scalable mobile banking modules supporting over 500,000 active users with 99.9% uptime.
- Ensured full GDPR compliance and adherence to strict financial industry security standards.
- Served as the primary technical bridge between engineering teams and business stakeholders to align on critical project delivery.

Software Architect / Tech Lead

01/2021 - 06/2023 | Luxoft (customer: General Electric) | Remote

- Developed a multi-tenant, cloud-native SaaS platform on AWS for industrial energy management.
- Integrated AI/ML models for predictive analytics, including a full rewrite of a Python linear regression model into a high-performance Java microservice for energy forecasting.
- Led R&D initiatives to optimize features for a high-load system, improving overall platform performance by 40%.
- Mentored engineering teams on cloud-native best practices, improving code quality and test coverage.

Tech Lead / Senior Software Developer

09/2019 - 12/2020 | Luxoft (customers: BMW, Thomson Reuters, General Electric) | Ukraine

- Developed scalable microservices and APIs for business-critical flagship cloud platforms.
- Executed the successful migration of legacy monoliths to modern, containerized cloud environments (AWS).
- Optimized CI/CD pipelines and enhanced integration testing, improving system stability and deployment frequency.

ACCOMPLISHMENTS

- **Government-level Impact:** Architected national projects in close collaboration with Ministries and Departments.
- **30% Cost Reduction:** Reduced operational costs by 30% through targeted system and data access optimization.
- **500,000+ Users:** Designed a mobile banking solution architected for high availability, supporting over 500,000 users.
- **40% Performance Boost:** Optimized a high-load system to increase overall platform performance by 40%.
- **Microservices Expertise:** Over 7 years of experience in microservices architecture and successful monolith-to-microservices transformations.
- **International Leadership:** Led multicultural teams effectively across the USA, France, Germany, and India.

PROFESSIONAL FOCUS

Seeking a challenging Software Architect or Tech Lead opportunity within a forward-thinking company where I can leverage my extensive experience in designing and delivering enterprise-scale solutions, cloud-native architectures, microservices transformation, AI/ML platform integration, and building scalable systems that deliver measurable business impact.