

Vladyslav Babenko

Quality Engineering Manager · AI-Native Quality Leadership

I lead quality engineering for enterprise platforms —
and I build the AI systems that make quality faster to achieve.

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RECOGNITION

★ **EPAM Impact 2025**
CEO award — clients & technology

✨ **AI Champion**
EPAM AI Maturity Team

📧 **7× AI-certified in 2026**
Anthropic · Google · Microsoft



PROFILE

Quality Engineering Manager with **10 years in software quality and IT**, combining end-to-end delivery ownership with people leadership. Currently the single accountable quality authority for a multi-stream enterprise coaching platform — leading **15+ engineers** across manual, automation and accessibility, while line-managing a **unit of 10+ engineers** as Resource Manager.

Recognised as an **AI Champion** and honoured with the **EPAM Impact 2025 award** by the company's CEO. Designed and shipped production AI agents that removed **~40% of manual QA effort**, cut **regression cycles by 35%** and reduced **production incidents by over 30%** — with coverage held above 90%.

Operates in 3 modes: **delivery leader** (test strategy, release governance, client-facing risk), **people manager** (hiring, PDPs, performance, retention) and **practice builder** (conference speaker, assessment committee head, interviewer, OKR driver).



PROFESSIONAL EXPERIENCE

Quality Engineering Manager I · Key Quality Engineer, Team Lead

Apr 2021 – Present

EPAM Systems — Enterprise Digital Coaching Platform (client under NDA)

Enterprise on-demand professional coaching platform delivering person-to-person coaching at scale for global corporate clients across web, iOS, Android and backend services.

DELIVERY & QUALITY GOVERNANCE

- Own **end-to-end QA delivery across 3 parallel streams**, from strategy through release sign-off, as the single accountable quality authority for the platform.
- Authored the platform's **unified Test Strategy** — test design techniques, multi-layer automation strategy, regression scope, entry/exit criteria and risk-based prioritisation — applied across all QA sub-streams.
- Established **release QA governance, quality gates and a data-driven metrics framework** (defect leakage, coverage consistency, regression duration, escaped-defect ratio) — adopted by Product and Delivery leadership as the standard readiness criteria, replacing opinion-based go/no-go calls.
- Reduced **production incidents by 30%+** and **regression cycle time by 35%**, while raising and holding **test coverage above 90%**.
- **QA owner for the CTO's greenfield delivery initiative** — an AI-first coaching platform targeting an October 2026 pilot. Authored the Test Strategy, Test Plan and test checklist, plus the architecture and integration documentation now used as the programme's single source of truth.
- Led quality for the **TDS launch and Microsoft accessibility assessment** under concurrent compressed timelines, and for consecutive recognised production releases serving enterprise customers including **Microsoft, AstraZeneca, Coca-Cola, General Electric, Kraft Heinz and Spotify**.

PEOPLE & STAKEHOLDERS

- Lead a **distributed QA organisation of 15+ engineers** spanning manual, automation and accessibility specialisations across multiple time zones.
- Serve as **Resource Manager for a unit of 10+ engineers** — owning hiring, onboarding, PDP definition and tracking, performance check-ins, promotion readiness, recognition and retention.
- Act as **primary QA point of contact for client leadership**, communicating quality status, release risk and readiness criteria directly and independently.
- Surface quality risks and cross-stream blockers early, driving mitigation with Development, Product Owners and Programme Management.



QUALITY IMPACT

~40%

Manual QA effort removed

AI agents absorbed test design, localisation and compliance checks.

35%

Shorter regression cycles

Risk-based scoping cut time-to-feedback per release.

30%+

Fewer production incidents

Quality gates moved failure detection left of release.

>90%

Test coverage sustained

Across 3 streams — web, iOS, Android and backend.

<2%

Defect leakage to production

Escaped-defect ratio tracked and reported every release.

100%

On-time release sign-off

No release required an unplanned QA extension.



AI & AUTOMATION PORTFOLIO

Systems I designed and built, running in production on an enterprise coaching platform.



QA Artefact Agent — multi-agent test generation pipeline

6 agents and 23 skills: a ticket key triggers retrieval across the tracker, knowledge base, product codebase and test-management system, produces a prioritised checklist, converts it to ready-to-run test cases and writes them back with full traceability. Approval gates guard every write; a companion agent scores coverage between suites.

CODEMIE CLAUDE SQUASH TM REST JIRA CONFLUENCE
POSTGRESQL



SME Feature Agent & production workflow

Turns a feature name into a business-readable summary, BDD scenarios and technical metadata, synthesised across 4 sources and published as pull requests, test campaigns and knowledge-base pages. Productionised as a **59-state, 16-assistant workflow** — deliberately re-engineered down from a 49-state design to a single sequential chain, with a static validator gating every deploy.

CODEMIE WORKFLOWS CLAUDE AZURE DEVOPS GHERKIN
PYTHON YAML



Sprint QA Coverage Auditor

Audits every sprint against QA effort, automation and accessibility signals, identifies tickets missing required QA work and provisions the corresponding tasks automatically — read-only until an explicit 2-stage confirmation, closing planning gaps before the sprint starts rather than mid-flight.

CODEMIE JIRA REST



Delivery Flow Monitor

Serverless service tracking ticket state transitions across the board, routing targeted notifications to the responsible engineer and team channel. Reports business-hours-only cycle time per status and surfaces linked pull requests — an objective view of where work stalls.

C# / .NET AZURE FUNCTIONS BLOB STORAGE
POWER AUTOMATE TEAMS



ACHIEVEMENTS

- ✓ **EPAM Impact 2025 — Impact on Clients and Technology**, awarded personally by the CEO, Balazs Fejes, for AI solutions that cut manual effort and improved defect detection.
- ✓ **AI Champion and AI Practitioner** — EPAM AI Maturity Team. **Speaker, EPAM.AI Conference 2025**, recognised by the CEO.
- ✓ **Delivery Excellence and Ace of Delivery** — TDS launch and Microsoft accessibility assessment under concurrent milestones.
- ✓ **Engineering Management competency assessment** passed (Mar 2026). **Remarkable Assessment Committee Head, OKR Captain, AI Value Driver, EngX Bootcamp TOP Graduate (90%+).**



LEADERSHIP & COMMUNITY

- **Technical Interviewer** — conduct project and technical interviews for QA and engineering candidates.
- **Assessment Committee Head & Expert** — chair committees for Testing Level 3 and Engineering Management tracks; **AI Champion Advisor** to candidates across accounts.
- **Community Speaker** — talks on AI-powered localisation testing with CodeMie and on exploratory testing, delivered to engineering communities and internal tech groups.
- **Mentor** — guide engineers through L&D and certification tracks; hackathon participant, EPAM UA AI Marathon 2025.



EARLIER EXPERIENCE

Key Quality Engineer, Team Lead

Feb 2020 – Jan 2021

EPAM Systems — Group Insurance Benefits Platform (client under NDA)

- Administration platform for a North American non-profit health and dental benefits carrier — microservices migration and enrolment redesign. Led QA for a sub-stream and a **team of 4 QA engineers** across microservice features, business rules and UI flows.

Key Quality Engineer, Team Lead

Oct 2019 – Jan 2020

EPAM Systems — Biomedical Calibration Platform (client under NDA)

- Calibration software for a global manufacturer of precision test and measurement instruments — the tooling that keeps hospital equipment certified. Led testing across **2 sub-streams**, reporting risk directly to the customer; directed 3 testers.

Key Quality Engineer

Jun 2017 – Jun 2019

EPAM Systems — Unified Endpoint Management Suite (client under NDA)

- Endpoint management, IoT and cybersecurity software for a mobile-security vendor. Authored **epic-level Test Plans and Test Strategy**; executed cross-platform testing across 5 operating systems.

Quality Engineer — earlier assignments

Oct 2016 – Jun 2020

EPAM Systems — Ticketing Platform · Internal Mobile Product · Crowd Testing (client under NDA)

- Responsive migration of a legacy web application for a global live-events and venue ticketing provider (30-person team); cross-platform testing of a meeting-room booking app; exploratory testing of *Fortnite*.



CERTIFICATIONS & EDUCATION

AI & GenAI

Claude Code — Partner Badge

Claude Certified Architect

Claude Certified Associate

Gemini Enterprise Deployment

Gemini Enterprise Agent Development

AI Transformation Leader (AB-731)

AI Business Professional (AB-730)

Cloud & Data

Azure Data Fundamentals (DP-900)

Azure AI Fundamentals (AI-900)

Azure Fundamentals (AZ-900)

Agile & Management

SAFe® 5 Scrum Master

SAFe® 5 Agilist

Professional Scrum Master I

Master's Degree — Economic Informatics

Kharkiv National University of Economics

Bachelor's Degree — Economic Informatics

Kharkiv National University of Economics

Ukrainian

Native

English

C1 · Advanced



CORE COMPETENCIES

Quality Leadership

Test Strategy & Governance

Release Management

Risk-Based Testing

Quality Metrics & KPIs

Quality Gates

AI & Innovation

Multi-Agent System Design

Agentic Workflow Orchestration

GenAI for QE

AI Agent Testing

Prompt & Context Engineering

Responsible AI

AI Maturity Assessment

People & Organisation

Resource Management

Hiring & Onboarding

Performance Management

PDP & Career Coaching

Mentoring

Delivery & Engagement

Agile · Scrum · SAFe

Planning & Estimation

Stakeholder & Client Management

Platforms & Tools

Claude Code

EPAM CodeMie

Gemini Enterprise

Microsoft Foundry

Azure Functions

C# / .NET

Python

Squash TM

Jira

Azure DevOps

Selenium

Testing Depth

Web

API & Web Services

SQL & Database Testing

iOS · Android

Backend Services

Accessibility (WCAG)

Localisation

Performance Analysis

CI/CD & Continuous Testing

BDD / Gherkin