

Curriculum vitae

General Information

First Name: Andrii.

Last Name: Gordieiev.

Date of Birth: 22.03.1987.

Citizenship: Ukrainian.

Current Long-Term Location: Poland.

English level: C1.

Email: andreiy.gordeev@gmail.com.

Professional Experience

12.2025-...

Company: Oxagile

Position: Principal Solution Architect

Project: AI Agentic Practices Enablement

Description: Leading enablement of AI Agentic capabilities across the organization, defining architecture patterns, governance, and best practices for LLM-based systems. Driving adoption of scalable, reliable, and production-grade agentic solutions, including team upskilling from ad-hoc “vibe coding” to structured, engineering-grade AI development.

Technology: LLM (OpenAI, open-source), RAG, Agentic AI (tool calling, ReAct, planners), Vector DB (Pinecone, Weaviate), Python, FastAPI, LangChain/LangGraph, AWS/GCP, Kubernetes, Observability, Prompt Engineering, Evaluation Frameworks, GitHub Copilot, Claude Code.

Responsibilities: Defined agentic AI architecture patterns (RAG, tool use, memory, orchestration), established best practices for LLM system design, evaluation, and reliability, designed end-to-end AI solutions (agents, pipelines, hybrid edge/cloud setups), introduced governance for AI (safety, hallucination control, cost management), led internal enablement via workshops, playbooks, and reference implementations, trained teams to write production-grade agentic code (structured pipelines, deterministic flows, testing) replacing ad-hoc “vibe coding”, defined evaluation frameworks (quality, latency, cost), supported presales with AI solution framing and feasibility assessment, guided teams in productionizing AI systems (scalability, observability, monitoring), acted as SME for agentic AI across projects and stakeholders.

12.2025-...

Company: Oxagile.

Position: Principal Solution Architect.

Project: Head of Architecture Department.

Description: Leading Architecture Practice, aligning business and technology through quality-driven architecture (SEI) and governance (TOGAF). Responsible for architecture vision, standards, and decision-making across projects and presales.

Technology: AWS, GCP, Azure · Microservices · Event-Driven · DDD · Kafka · REST/gRPC · Kubernetes · Terraform · Prometheus/Grafana · OpenTelemetry · SEI (QAW, ATAM) · TOGAF

Responsibilities: Built and led Architecture Practice (Discovery, Presales, Reviews), defined architecture governance, standards, and decision frameworks (TOGAF), led discovery and produced Solution Architecture Documents (SAD), facilitated QAW, defined QAS and ASRs (SEI), designed high-level architectures for distributed systems, supported presales (RFP, solution framing, client workshops), Conducted architecture reviews and risk analysis (ATAM), defined reusable patterns and reference architectures, mentored architects and drove capability development.

07.2023-12.2025

Company: Intellias.

Position: Senior Solution Architect.

Project: DKV.

Description: DKV Mobility is the leading European B2B platform for on-the-road payment solutions. It provides Fuel, EV, Toll, TMS, FMS and other useful logistics services.

Technology: Java, Spring, AngularJS, Azure, Docker, Maven, Kafka, Keycloak, Prometheus, Grafana, LeanIX.

Responsibilities: Prepare architecture of new projects in enterprise system; work with system requirements; provide a design for new functionality, based on project development strategy; provide integration strategy for existing projects; participate in an architecture guild to work on designs collectively and review others architect design; coordinate processes inside developers teams and inter-teams communications; technical consultancy for customer and developers teams; enterprise architecture support; provide Tech Due Diligence analysis for possible company acquisitions.

02.2023-12.2025

Company: Intellias.

Position: Architecture Community of Practices Head.

Description: Developing architecture practices in my company and growing new architects and architecture expertise in general.

Technology: ADD, DDD, SEI Architecture Framework, TOGAF and other most modern and efficient architecture approaches.

Responsibilities: Grow up architecture practices in company, provide architecture courses and training's to grow Team/Tech Leads to Application Architect, or Solution Architect level.

02.2020-12.2025

Company: Intellias.

Position: Senior Solution Architect.

Project: Solution Architecture Group.

Description: Solution architecture activities: pre-sales, discovery, launch of new projects, architecture review or assessment, consultancy and other architecture activities.

Responsibilities: Participating in pre-sale, discovery, design, launch of new projects, and construction phases as Solution Architect on a project with BA and Management team; identifying business architecture (stakeholders, business drivers and goals) for the project; identifying architecture requirements (major functional requirements, NFRs, constraints, categorizing ASRs); preparing system architecture views (context, component-connector,

deployment diagrams, etc); preparing architecture document of the system; consulting and playing role as highest level of technical leadership on a project launch, setup all needed technical and managerial project processes; providing architecture reviews or assessments; providing technical and architecture expertise consultancy. For day to day architecture work use best of modern architecture approaches like: ADD, DDD, SEI Architecture Framework, TOGAF and other most modern and efficient architecture approaches. Also, as an Architect Community.

02.2020-01.2022

Company: Intellias.

Position: Solution Architect.

Project: Alianza.

Description: Alianza is a Cloud Voice Platform, that provides telephony services and much more in this area.

Technology: Java, Spring, Dropwizard, AWS, Docker, Maven, Git, Junit, SIP.

Responsibilities: Document current baseline architecture; work with system requirements; provide a design for new functionality, based on project development strategy; participate in an architecture guild to work on designs collectively and review others architect design; coordinate processes inside developers teams and inter-teams communications; technical consultancy for customer and developers teams.

11.2018-02.2020

Company: EPAM Systems.

Position: Solution Architect.

Project: Solution Architecture Group.

Description: Solution architecture activities: pre-sales, discovery, launch of new projects, architecture review or assessment, consultancy and other architecture activities.

Responsibilities: Participating in pre-sale, discovery, design, launch of new projects, and construction phases as Solution Architect on a project with BA and Management team; identifying business architecture (stakeholders, business drivers and goals) for the project; identifying architecture requirements (major functional requirements, NFRs, constraints, categorizing ASRs); preparing system architecture view (context, component-connector, deployment diagrams, etc); preparing architecture document of the system; consulting and playing role as highest level of technical leadership on a project launch; setup all needed technical and managerial project processes; providing architecture reviews or assessments; providing technical and architecture expertise consultancy.

09.2019-01.2020

Company: EPAM Systems.

Position: Solution Architect/Delivery Manager.

Project: Capsilon.

Description: Capsilon IQ captures and perfects mortgage data from any source, eliminating manual data entry and comparison, and enabling automation with complete, accurate information from application through post-closing and servicing.

Technology: Java, .NET, Kafka, Spring, Spring Boot, GCP, Kubernetes, Docker, Gradle, Git, Junit, Elasticsearch.

Responsibilities: Investigation of current baseline architecture; architecture design based on specific needs for microservice structure, kafka interations, communication between java and .NET microservices; requirements gathering and discussion for customer, coordination processes inside developers teams and teams communication; technical consultancy for customer and developers teams.

11.2018-08.2019

Company: EPAM Systems.

Position: Java Software Architect.

Project: EBSCO.

Description: Information services over the world.

Technology: Java, Python, Groovy, Spring, Spring Boot, AWS, Kubernetes, Prometheus, Grafana, Docker, Gradle, Git, Junit, Rally.

Responsibilities: Providing web-services or end to end features; designing architecture for new microservices; providing analysis for new functionality with customers; making code review; being in charge for delivery of 6 person team (3 devops, 3 backend java); interviewing new team members.

03.2018-11.2018

Company: Tech Stack.

Position: Team Lead.

Project: Corel Clear Slide.

Description: Presentation and conversation platform for sales.

Technology: Java, MySQL, JDBC, Spring, Spring Boot, S3, SQS, ReactJS, HTML, CSS, Maven, Gradle, Tomcat, Nginx, Git, Junit, Docker, Jira.

Responsibilities: Providing web-services or end to end features; designing architecture for new microservices; providing analysis for new functionality with customers; making code review; being in charge for delivery of 8 person team (4 backend java, 1 react frontend, 1 .NET developer, 2 qa); interviewing new team members.

09.2016-03.2018

Company: Infopulse.

Position: Senior Java Developer.

Project: EDB-CAS Client.

Description: Cards banking system.

Technology: Java, Oracle, JDBC, Hibernate, JPA, Spring, JSF, JSP, HTML, CSS, Maven, Jetty, Nginx, Git, Junit, Docker, Spring Boot, Spring Batch.

Responsibilities: Providing web-services, reports and batch jobs for card banking system; working alone on sub-projects; designing low-level architecture for new projects; providing analysis for new functionality with customers.

07.2013-09.2016

Company: Team technologies.

Position: Java Developer.

Project: Mediastream.

Description: Virtual sports simulation platform, with opportunity of betting.

Technology: Java, MySQL, H2, Hibernate, MyBatis, JPA, Spring, GWT, JSF, JSP, HTML, CSS, Maven, Tomcat, Nginx, Subversion, JUnit, Flash.

Responsibilities: Providing new features for backend system of virtual betting, simulation of virtual sports logic; developing ui for admin panel and betting clients; deploying application on customers servers; application maintenance on customers servers; working alone on integration projects.

04.2012-07.2012

Position: Android Java Developer.

Project: Lines.

Description: Classical logical game.

Technology: Java, Android-framework.

Responsibilities: Creating own project, end to end. And publishing it on Google Play.

07.2011-09.2011

Company: Anakhoret.

Position: Ruby on Rail's Web Developer.

Project: Time tracker.

Description: Time tracking system for developers.

Technology: Ruby on Rail's web framework, Ruby on Rail's ORM, MySQL, HTML, CSS, JavaScript, JQuery, Cucumber, Git.

Responsibilities: Providing new features for inner time tracking system.

Summary of Qualifications

Up to 8 years of solution architecture practices.

Up to 8 years of leadership at development projects.

Up to 20 years of overall experience in IT field.

Up to 3+ years of practical experience with LLM-based systems and AI solutions.

Experience in designing and productionizing Agentic AI systems (multi-step reasoning, tool use, orchestration).

Strong knowledge of RAG architectures, vector search, and retrieval optimization techniques.

Deep understanding of LLM limitations (hallucinations, context windows, non-determinism) and mitigation strategies.

Hands-on experience with prompt engineering, evaluation frameworks, and LLM quality optimization (latency, cost, accuracy).

Experience in building hybrid AI architectures (edge + cloud inference, API-based and self-hosted models).

Strong knowledge of agent frameworks and patterns (ReAct, planners, tool routing, memory management).

Practical experience with AI stack: Python, FastAPI, LangChain/LangGraph, vector databases (Pinecone, Weaviate), embeddings.

Experience integrating AI into distributed systems (microservices, event-driven architectures).

Experience with observability and monitoring for AI systems (tracing, evaluation, drift detection).

Experience in defining AI governance practices (safety, reliability, cost control, responsible AI).

Experience in enabling teams to move from ad-hoc “vibe coding” to structured, production-grade agentic development practices.

Strong understanding of AI system lifecycle (data → experimentation → evaluation → production → monitoring).

Ability to rapidly evaluate and adopt new AI tools, frameworks, and models.

Deep knowledge of SEI Architecture Framework, ADD, DDD and significant experience of making architecture for new projects, or new project increments.

Strong knowledge and experience of Cloud Architecture building from scratch and migration of existing projects (AWS, Azure, GCP).

Object oriented design experience, including working knowledge of core libraries and design patterns.

Deep understanding of algorithms and data structures, and their time and space performance.

Strong Java knowledge.

Practical experience of developing mobile applications using Android framework.

Knowledge of object-relational mapping and experience of using Ruby, MyBatis and Hibernate ORM, JDBC.

Experience in Java-web development, using JSF, Spring, GWT.

Experience of working with docker, kubernetes, prometheus, grafana.

Practical experience in development maven build plugins.

Experience in batch jobs development using Spring Batch and Spring Boot.

Good understanding of software development lifecycle (SDLC) process, phases and principles.

Experience of working in GNU/Linux, Mac OS X and Windows environments.

Experience of developing multi-thread application, including mobile application, event scheduling systems.

Practical experience of developing Ruby on Rail’s web-application’s.

Able to learn new technologies rapidly.

Technical Skills

Programming languages: C, Java, Ruby, Python, JavaScript, SQL, PL/SQL.

AI/LLM Technologies: OpenAI API, open-source LLMs (LLaMA, Mistral), RAG, embeddings, vector search, prompt engineering, evaluation frameworks.

Agentic Frameworks: LangChain, LangGraph, custom agent orchestration, ReAct patterns, tool calling, planners, memory management.

Frontend Technologies: HTML, CSS, JavaScript, React,JS, HTTP, XML.

Mobile Technologies: Android Framework.

Development Environments and Tools: IntelliJ Idea, Eclipse, NetBeans.

Source Control: Subversion, Git.

RDBMS: MySQL, H2, SQLite, FoxPro, Oracle, Cassandra, PostgreSQL.

OS: Mac OS X, GNU/Linux and MS Windows.

Tools: Microsoft Visio, draw.io, Plunt UML, Lucid Charts.

Testing Tools: JUnit, Cucumber.

Enterprise Architecture Tools: LeanIX.

Education

Certifications

Fundamentals of Building AI Agents – IBM (2026)

GenAI and LLMs on AWS – Duke University (2025)

Operationalizing LLMs on Azure – Duke University (2025)

Generative AI and LLMs: Architecture and Data Preparation – IBM (2025)

Machine Learning Specialization – Stanford University / DeepLearning.AI (2025)

Unsupervised Learning, Recommenders, Reinforcement Learning – DeepLearning.AI (2025)

Supervised Machine Learning: Regression and Classification – Stanford / DeepLearning.AI (2025)

Advanced Learning Algorithms – Stanford / DeepLearning.AI (2025)

Video Streaming Concepts: AWS Media Services – AWS (2026)

Solution Architecture offline school (2019)

Solution Architecture Mentoring program (2019)

Solution Architecture online course (2018)

Exadel Java Courses (2013)

09/2004 – 12/2009 Donetsk National Technical University. The Faculty of Computer Engineering and

Information Science. Specialty: System Programming.

09/2008 – 12/2009 Master Study.

Subject of Master Thesis: "Multilayered object-oriented system implementation for embedded systems

1/2010 Received Degree: "Master of System Programming".

