**ABDUVOKHID AKHMEDOV – DEVELOPMENT TEAM LEAD**

Summary

* Experienced Software Development Team Lead with 9+ years in the industry. I specialize in guiding teams to deliver innovative and high-performance solutions, leveraging a strong technical foundation
* My expertise includes transforming complex ideas into actionable strategies and managing projects from concept to launch. Passionate about creating scalable, user-centric software, I thrive in collaborative, fast-paced environments and am committed to driving excellence and continuous improvement
* Domains: Technical Leadership, Product Development, Software Architecture, Scalable Systems, Microservices, Fintech Solutions, Financial Technologies

Skills

**Industries**

* **Financial Services:** Banking, FinTech;
* **Technology:** Enterprise Software Development, Social Network;
* **Healthcare:** Healthcare Technology
* **Commerce:** E-commerce

**Languages**

* **English:** Professional Working Proficiency
* **Russian:** Professional Working Proficiency
* **Uzbek:** Native

**Soft Skills**

* **Leadership:** Strategic planning, Technical Leadership, Mentorship, Decision Making;
* **Communication:** Business Communication, Collaboration, Presentation Skills;
* **Problem-solving:** Analytical Thinking, Innovation, Adaptability;
* **Interpersonal:** Emotional Intelligence, Empathy, Conflict Resolution;
* **Organizational:** Task Management, Time Management, Resource Allocation;
* **Managerial:** Team management, Decision Making, Project Planning, Budget Management;

**Technologies**

* **Programming Language:** Java, JavaScript/TypeScript, PHP, SQL
* **Framework:** Spring Boot, Quarkus, Hibernate, Flyway, Spring Security, NextJS, ReactJS, ExpressJS, NestJS, ReactNative, Redux, jQuery, Laravel, Slim Framework, WebSocket, socket.io, TelegrafJS;
* **Data/Storage:** PostgreSQL, MySQL, MongoDB, CassandraDB, YugabyteDB, ElasticSearch, Hazelcast, Redis, Memcached, Microsoft SQL, SQLite, MinIO, Wasabi;
* **Standards:** REST API, gRPC, GraphQL, S3, PCI DSS, OLTP, Microservices;
* **Logging & Tracing:** Grafana Stack (Grafana, Loki, Promtail, Tempo), ELK Stack (ElasticSearch, LogStash, Kibana)
* **VCS:** git, GitHub, GitLab, Bitbucket;
* **CI/CD Tools:** GitHub Actions, GitLab pipelines, Bitbucket pipelines, Jenkins, Bitrise;
* **Containerization/Infrastructure:** Docker, Kubernetes, Helm, Terraform, Ansible;
* **Messaging:** Kafka, RabbitMQ, Apache Camel;
* **Cloud:** Private Cloud, Amazon Web Services (AWS), Google Cloud Platform (GCP), Firebase;
* **Documenting:** Astah UML, DrawIO, Swagger, Postman, Confluence, Writerside;
* **IDEs and Tools:** IntelliJ IDEA, DataGrip, Visual Studio, Visual Studio Code, K8s Lens, PuTTY, kubectl;
* **Platform:** Windows Server, MacOS, Ubuntu, Debian, CentOS;
* **Other:** maven, gradle, composer, Let’s Encrypt, Webmin, cPanel, Plesk, Nginx, Apache2, bcrypt, PM2, JWT;

Work experience

**Oct-2023 – Present**

**Development Team Lead, Anor Bank JSC;**

**Project:** Billing, Acquiring, Payments, Transfers, ESB

**Team Size:** 4 frontend, 5 backend, 1 PM, 2 QA, 1 BA, 1 UI/UX designer;

**Project Role:** Team Lead;

**Tasks performed:**

* Developed a multi-tenant payment system core (billing, acquiring, transfers, and payments) from scratch following microservices architecture pattern
* Integrated with national card processing centers (Uzcard, Humo)
* Integrated a core banking solution (NCI)
* Developed and integrated an anti-fraud system with fine-grained configuration
* Translated business requirements into technical requirements
* Assigned tasks effectively to achieve balanced workloads
* Developed long-term plans, vision, and strategy for the project
* Conducted research and analysis on WSO2 and Apache Camel to assess their suitability for enterprise integration in a banking environment
* Designed, mocked, and tested integration flows to identify potential development and operational challenges
* Provided detailed recommendations based on findings to guide tool adoption and implementation strategies
* Developed long-term plans, vision, and strategy for the migrating to new ESB services

**Environment:** Java 17, Java 21, Spring Boot, JobRunr, Microservices, gRPC, REST API, JavaScript/TypeScript, NextJS, Svelte, PostgreSQL, Elasticsearch, Hazelcast, Kafka, Grafana, Loki, Promtail, Docker, Kubernetes, Apache Camel, Coroot, DrawIO

**Jul-2022 - Oct-2023**

**Development Team Lead, Global Solutions LLC;**

**Project:** Merchant Acquiring, Merchant Dashboard;

**Team Size:** 1 backend, 3 frontend, 1 iOS, 1 Android, 1 PM, 2 QA;

**Project Role:** Team Lead, Backend Engineer;

**Tasks performed:**

* Led the development of microservices for acquiring, merchant operations, and analytics
* Integrated with national card processing centres (Uzcard, Humo)
* Integrated with international card processing centres (Visa, Mastercard)
* Developed web and native mobile applications for merchants
* Collaborated closely with cross-functional teams to gather requirements and validate functionalities
* Iteratively refined services based on user feedback and business needs
* Enabled merchant employees to manage their operations through comprehensive functionalities

**Environment:** Java 17, Spring Boot, Hibernate, Spring Security, Microservices, REST API, Minio, Keycloak, JavaScript, TypeScript, ReactJS, Swift, PostgreSQL, Private Cloud, Helm, Jenkins, Flyway;

**Apr-2023 - Oct-2023**

**Development Team Lead, SKYLAB Apps LLC;**

**Project:** Multi-tenant Social Network, Social Network Builder;

**Team Size:** 2 frontend, 2 Android, 2 iOS, 4 backend, 1 PM;

**Project Role:** Team Lead;

**Tasks performed:**

* Led seamless integration of customer-requested features into existing multi-tenant app, maintaining high quality and performance
* Resolved critical bugs by methodically identifying root causes and collaborating with the team for effective fixes
* Assigned tasks effectively to achieve balanced workloads according to the priority given by the customer
* Strategically addressed stability issues by analyzing components, assigning tasks, and swiftly enhancing application reliability
* Elevated code quality and readability, improving overall development efficiency
* Maximized application stability using existing resources, optimizing tools and personnel
* Spearheaded successful migration from private cloud to AWS, delivering cost savings, improved performance, and scalability
* Interviewed and mentored team members, fostering continuous learning and professional growth
* Distilled business requirements into clear technical specifications
* Worked, reported and demoed directly to the company owner
* Created strategic plans and vision for transitioning from a private cloud to a cloud-based solution
* Design application, create base micro-service architectural project pattern for company

**Environment:** NodeJS, ExpressJS, NestJS, socket.io, WebSocket, Microservices, REST API, ReactJS, NextJS, Swift, Java 17, Spring Boot, YugabyteDB, PostgreSQL, Cassandra DB, Elasticsearch, Redis, Wasabi, S3, Kafka, Firebase, Kubernetes, Helm, Kubernetes, Jenkins, Bitrise, AWS, Private Cloud;

**Nov-2022 - Mar-2023**

**Senior Software Engineer, Kepler Team LLC;**

**Customer:** LuxyList Inc;

**Project:** LuxyList App;

**Team Size:**  3 backend/frontend, 1PM, 1 BA;

**Project Role:** Senior Software Engineer;

**Tasks performed:**

* Created frontend and backend applications using monolithic and microservices architecture for global clients and in-house initiatives.
* Enhanced and expanded existing projects to align with business needs, bolstering functionality and codebase.
* Collaborated closely with project managers, clients, and product teams, offering technical insights and architectural expertise.

**Environment:** PHP, Laravel, Java 17, Spring Boot, NodeJS, ExpressJS, NestJS, REST API, ReactJS, NextJS, PostgreSQL, Redis, AWS S3, Kafka, Jenkins, AWS;

**Apr-2022 - Nov-2022**

**Senior Software Engineer, Thread Magic Inc;**

**Project:** Thread (ex ChatGenie.io);

**Team Size:** 10 backend/frontend, 1 UI/UX designer, 1 DevOps;

**Project Role:** Senior Software Engineer;

**Tasks performed:**

* Engineered novel features within a high-traffic project catering to Managed Service Providers (MSPs).
* Established a dedicated microservice for seamless ticket management, encompassing creation and synchronization with external MSP platforms.
* Resolved issues, conducted debugging, and contributed to support efforts, ensuring project stability and user satisfaction.
* Provided guidance to colleagues on project-related technologies and methodologies, fostering knowledge-sharing and effective development practices.

**Environment:** PHP, Slim Framework, NodeJS, ExpressJS, NestJS, socket.io, WebSocket, Microservices, REST API, PostgreSQL, Elasticsearch, Redis, S3, Kubernetes, Helm, AWS;

**Oct-2020 - Mar-2022**

**Development Team Lead, Sarafan LLC;**

**Project:** Sarafan, HomeTasker;

**Team Size:** 2 backend, 3 frontend, 1 UI/UX designer;

**Project Role:** Full-stack Engineer, Lead Software Engineer, Development Team Lead;

**Tasks performed:**

* Engineered intricate software architecture, encompassing a Single Page Application (SPA), tailored APIs, and ancillary services, driving a marketplace platform catering to bloggers and advertisers.
* Spearheaded the creation of in-house CRM and ERP systems, overseeing a proficient team of software developers.
* Orchestrated a team of junior and mid-level developers, orchestrating seamless collaboration and aligning the contentment of both senior management and technical staff.
* Provided insightful guidance and mentorship to colleagues, navigating them through development obstacles, and ensuring the successful deployment of advanced web applications.

**Environment:** NodeJS, ExpressJS, NestJS, React, NextJS, Java, socket.io, WebSocket, REST API, PostgreSQL, Redis, S3, Docker, GCP;

**Feb-2018 - Aug-2019**

**Full-stack Engineer, Technology Laboratory LLC;**

**Team Size:** 6 - Software Engineer, 1 - Project Manager;

**Project Role:** Full-stack Engineer, Backend Engineer;

**Tasks performed:**

* Initially worked on both frontend and backend sides of the e-commerce chatbot builder. Then started working on the backend and telegram bot part of the project.

**Environment:** PHP, Laravel, JavaScript, NodeJS, ExpressJS, NestJS, React, Redux, MySQL, PostgreSQL, MongoDB, Firebase, GCP, Docker, Linux administration, Microservices, custom API, Postman, Git, GitHub, PM2, Sendinblue, Helmet, JWT, bcrypt, and others;

**Aug-2014 - May-2016**

**IT Specialist, Center of Innovation Technologies LLC;**

**Team Size:** 1 IT specialist;

**Project Role:** IT Specialist;

**Tasks performed:**

* Web development. Company website development.
* Technical support. Installing, repairing, and upgrading hardware and software.
* System administration. Data traffic control, data protection and security, local network, and web servers’ security.
* Content management. Publishing, editing, and moderating company news on the company website.

**Environment:** PHP, HTML5, CSS3, MySQL, cPanel, WordPress, Drupal, Bootstrap, Sublime Text, FileZilla;

Education

**Name of the Education Establishment:** UNIVERSITY OF WESTMINSTER (London, United Kingdom)

**Faculty/College:** Computer Science and Engineering

**Degree (diploma):** Master

**Specialty:** Advanced Software Engineering

**Award:** Distinction

**Name of the Education Establishment:** WESTMINSTER INTERNATIONAL UNIVERSITY IN TASHKENT (Tashkent, Uzbekistan)

**Faculty/College:** Computing

**Degree (diploma):** Bachelor

**Specialty:** Business Information Systems

**Award:** First class honors

awards

* **2018** – Westminster International University in Tashkent: The Best BIS Projects of 2018
* **2018** – Westminster International University in Tashkent: Dean’s List Certificate of Achievement