

Nina Ch.

Java Developer / Fullstack Developer

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Professional summary

Java FullStack / Backend Developer with 6 years of experience working on enterprise-scale platforms and payment systems. Specializes in building and maintaining backend services and distributed systems using Java and Spring Boot, with hands-on experience across the full development lifecycle. Worked on enterprise platforms including payment settlement systems and internal retail platforms, focusing on transaction processing, batch workflows, system integrations, and data consistency. Nina's experience includes working with microservices and monolithic architectures, CI/CD pipelines, Kubernetes-based deployments and cloud infrastructure. Pays attention to detail and strives to write clean, well-organized code.

Education	University of Informatics and Radioelectronics Bachelor of Computer Science
Skills	Java, JavaScript, TypeScript Spring Framework, Quarkus, Hibernate, JPA, Angular, React PostgreSQL, MySQL, Flyway, Liquibase Maven Docker, Kubernetes JUnit, Mockito Kafka, RabbitMQ, Keycloak, OAuth Git, GitLab CI/CD, AWS Microservices, Monolithic Architecture

Project	**Visa**
	Leading Global Payments & Financial Technology Company
Project Overview	Backend settlement services responsible for payment processing within the company's EU payments ecosystem. The services are shared across multiple payment flows and handle transaction generation, batching, settlement file creation, validation, distribution.
Period	Nov 2024- till now
Role	Java Full-Stack Developer
Technologies	Java, Spring Boot, PostgreSQL, Kubernetes, Maven, Jenkins, Apache Kafka, Mockito, Junit, Bitbucket, Git, GitHub

Responsibilities

- Implemented and delivered payment settlement features for integration with an major external payment provider, based on partner specifications, successfully passing official partner pre-certification and certification and deployed to production for the partner;
- Developed and maintained backend features for core settlement microservices and covered them with unit tests to ensure correct functionality and stability;
- Modified and extended transaction request processing, working with the database layer to persist transactions and validate their consistency and correctness;
- Worked with Kubernetes deployment stacks, helping to support setup of stacks and resolve deployment issues, checking pod status;
- Used Jenkins for building and deploying features, triggering CI/CD pipelines, and preparing builds for further testing;
- Supported FIT testing by preparing transaction files, deploying test updates, maintaining golden bill files for validation;
- Updated and extended project documentation based on implemented changes and supported team members with technical questions about the system.

Project	Api Portal
Description	A centralized platform for storing, managing, and documenting APIs within a telecommunication company
Period	Feb 2023 - Nov 2024
Role	Java Full-Stack Developer
Technologies	Java SE 11, Quarkus, WebSocket, Angular, TypeScript, PostgreSQL, Maven, Docker, Kubernetes, Keycloak, Kafka, Git, GitLab CI/CD, Microservices, Jira, Confluence

Responsibilities

- Integrated an external system for user surveys, collecting feedback that improved ratings and guided development;
- Developed integration with external system for seamless API publishing, with pre- and post-publication options and role-based access control for managing publication workflows and permissions;
- Implemented API versioning support (OpenAPI, AsyncAPI v 3.0), improving the system's ability to manage multiple API versions;
- Optimized backend with WebSockets for real-time communication, increasing responsiveness;
- Developed validation rules to ensure internal standards, reducing errors across the API lifecycle;
- Improved application performance by 15% through the development of new features on the backend and frontend;
- Increased codebase efficiency, clarity. Refactored legacy code, improving readability, speeding up development;
- Provided user support, resolved issues, and presented new features during company-wide demonstrations;
- Developed and extended technical documentation for system functionality, features and APIs;
- Achieved a 20% increase in user engagement.

Project	Transport Management & Monitoring System
Description	Web application for city dispatch services, enabling bus and trolleybus tracking, route and schedule optimization, fleet cost calculation, report generation and traffic statistics collection
Period	Aug 2021 - Feb 2023
Role	Java Full-Stack Developer
Technologies	Java SE 8, Java SE 17, Spring Boot, JPA, Hibernate, Angular, TypeScript, PostgreSQL, Maven, Docker,OAuth, JUnit, Mockito, Postman, Fiddler, Git, GitLab CI/CD, Jira, Confluence

Responsibilities

- Developed functionality for tracking vehicle count, condition, routes, improving dispatch accuracy;
- Automated transport card data analysis via validators, streamlining reporting, reducing manual processing.
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- Implemented functionality for generating transport reports on trip summaries, vehicle status, route durations, helping to improve decision-making processes.
- Developed features to track vehicle repairs and maintenance, reducing transport downtime by 5%.
- Worked with PostgreSQL for optimized data storage, improving query efficiency;
- Used Docker to simplify deployment and ensure consistent environments;
- Covered functionality with unit and integration tests using JUnit 5, Mockito, performed API testing using Postman and Fiddler;
- Fixed critical bugs to improve stability and usability, ensuring better user experience and reducing system errors;
- Communicated directly with clients to clarify requirements and finalize project specifications.

Project	**Commercial Health Management**
Domain	Web application for medical professionals to track intercellular interactions, monitor cell behavior, manage formulas, and generate analytics and reports
Period	Apr 2021 - Jul 2021
Role	Java Backend Developer
Technologies	Java SE 17, Spring Boot, JPA, Hibernate, MySQL, Flyway, Maven, Docker, JUnit, Swagger, Git, GitLab CI/CD, Jira, Confluence

Responsibilities

- Participated in developing and implementing key features of a RESTful application within a cross-functional team;
- Managed data storage and performance optimization with MySQL;
- Developed integration tests with JUnit 5, covering 70% of application functionality and ensuring system stability;
- Used Git, GitLab, and Swagger for version control and API testing;
- Participated in code reviews and collaborated with the team to improve system functionality;
- Developed technical documentation and created development diagrams and schemas for the project.