

Nikolay Nenkov

Senior Senior Software & Business Systems Consultant

| Java/Spring, Integrations & Technical Delivery |

Founder, Greenwall Business Systems

SUMMARY

- Senior software and business systems consultant with 8+ years delivering Java/Spring backends and React, Angular and TypeScript frontends across enterprise, product and outsourcing environments.
- Connects business requirements with system design, integrations, implementation, deployment and production support for SaaS, ERP/back-office, fintech and IoT work.
- Hands-on with secure REST APIs, OAuth2/JWT, PostgreSQL, Docker, CI/CD, MQTT, automated testing and production diagnostics.

Works directly with owners, managers, product, operations, marketing, sales and engineering teams; coordinates delivery, supports international stakeholders and mentors developers.

TECHNICAL SKILLS

Main Technical Skills	Java (5 yr.), Spring (5 yr.), React (2 yr.), TypeScript (2 yr.)
Programming Languages	Go, Java (5 yr.), JavaScript, TypeScript (2 yr.)
JavaScript Frameworks	Angular (2 yr.), React (2 yr.), Vue.js
Java Libraries and Tools	JavaFX (1 yr.), JPA (1 yr.), Spring Data (1 yr.)
Java Frameworks	Spring (5 yr.), Spring Boot (5 yr.)
Data Analysis and Visualization Technologies	Business Analysis (8 yr.)
Databases & Management Systems / ORM	Elasticsearch (1 yr.), PostgreSQL (2 yr.), SQL (1 yr.)
UI Frameworks, Libraries, and Browsers	SCSS
Cloud Platforms, Services & Computing	AWS, Azure (1 yr.)
SDK / API and Integrations	3rd Party Integrations, JWT (2 yr.), OAuth (2 yr.), RESTful API (2 yr.)
Deployment, CI/CD & Administration	CI/CD
	Cucumber, Selenium



QA, Test Automation, Security	
Logging and Monitoring	Datadog
Virtualization, Containers and Orchestration	Docker (2 yr.), Terraform
Mail / Network Protocols / Data transfer	JWT (2 yr.)
Project Management & Administration	Stakeholder Management
Other Technical Skills	Delivery Management, HATEOAS (1 yr.), Test Automation

WORK EXPERIENCE

Business Technology Consultant - Greenwall Business Systems (Various projects through Greenwall Business Systems)

Duration: January 2024 - Present

Summary:

- Provide business technology consulting and hands-on full-stack delivery for small and international organisations
- Focus on cloud-hosted SaaS and custom business systems, integrating business analysis, full-stack engineering, systems integration, workflow automation, ERP/back-office platforms, fintech and payments, IoT/GPS/MQTT, geospatial systems and technical project delivery

Responsibilities:

- Lead technical workstreams from discovery through to production support.
- Build and improve cloud-hosted SaaS and custom business systems using modern technologies.
- Translate operational goals into maintainable workflows and integrations.
- Diagnose complex frontend, backend, API, integration and production issues.
- Apply web security and engineering governance throughout the SDLC.
- Communicate architecture choices and mentor collaborators.

Technologies: Java, Spring, React, TypeScript, PostgreSQL, REST APIs, Docker, OAuth2/JWT, Auth0, HTTPS/SSL, MQTT

Sole Software Engineer & Technical Systems Specialist - KONTAKT-VN (Integrated B2B back-office and ERP-style platform for Tsar Bahar)

Duration: February 2026 - August 2026

Summary:

- Designed and developed an integrated B2B back-office and ERP-style platform supporting spice import, processing, warehousing and wholesale operations for Tsar Bahar
- The system covers catalogue, ordering, sales, supply, inventory, documents, transport, GPS and expense workflows



Responsibilities:

- Independently designed and developed the full platform.
- Handled business-process integration and system architecture.

Technologies: Java, Spring Boot, React, TypeScript, PostgreSQL, Docker, REST APIs

Software Developer - Nexo / NDS EOOD (Legacy financial and digital-assets codebase)

Duration: July 2025 - October 2025

Summary: Worked on a legacy financial and digital-assets codebase, enhancing test coverage and delivering product features, migrations and production fixes in an AWS environment.

Responsibilities:

- Created extensive Selenium and Cucumber acceptance/E2E test coverage.
- Delivered product features, migrations and production fixes.
- Worked with AWS infrastructure using Terraform and Datadog.

Technologies: Java, Selenium, Cucumber, AWS, Terraform, Datadog

Java Backend Developer - PLAN A (SAP Ariba Business Network)

Duration: August 2024 - January 2025

Summary: Contributed to the SAP Ariba Business Network project within a distributed international team, working on legacy Java and the Ariba Framework to add test coverage and deliver new product features.

Responsibilities:

- Added substantial test coverage to legacy code.
- Delivered new product features.

Technologies: Java, Ariba Framework

Software Developer / Contractor - TopView Sightseeing (Ticketing, reservations, scanning and validation software)

Duration: April 2024 - August 2024

Summary: Contributed to software supporting ticketing, reservations, scanning and validation, and e-commerce workflows for sightseeing and cruise operations.

Responsibilities:

- Developed software features for ticketing and reservations.
- Supported scanning, validation and e-commerce workflows.

Software Developer - Blueberry Software (Solar Band GPS hardware-asset tracking platform)

Duration: September 2023 - January 2024



Summary: Delivered almost the entire full-stack Solar Band system for HEC Solar, a GPS hardware-asset tracking platform used by construction companies, integrating frontend, backend and MQTT broker for asset-location data.

Responsibilities:

- Implemented most of the Vue.js frontend and Go backend.
- Integrated application with MQTT broker maintained by hardware engineering team.

Technologies: Vue.js, TypeScript, JavaScript, Go, MQTT, GPS tracking, IoT, APIs

Senior Full Stack Developer - Codexio Ltd. (Axilion Smart Mobility, Paysafe, GAN)

Duration: February 2021 - April 2023

Summary: Delivered three principal client allocations: Axilion Smart Mobility (road-network and traffic-light data services), Paysafe (Sportradar widgets and integration library), and GAN (loyalty-card features and administrative functionality).

Responsibilities:

- Developed Java services, Angular/TypeScript frontends and reusable libraries.
- Mentored interns and junior developers.

Technologies: Java, Angular, TypeScript, Terraform, Jaeger, InfluxDB

Java Software Developer - Kaufland Service IT Hub (Vendor categorisation and business-spend visualisation platform)

Duration: February 2020 - November 2020

Summary: Established initial Java/Spring Boot codebase and API foundation, built Angular and backend functionality for vendor categorisation, performance analysis, business-spend visualisation and Excel import/export.

Responsibilities:

- Started technical delivery as first developer.
- Built backend and frontend features working with German architecture and product leadership.

Technologies: Java, Spring Boot, Spring Data REST, HATEOAS, Spring Security, Angular, TypeScript, Elasticsearch, PostgreSQL, Azure

Software Developer - EPAM Systems (BIODIT administration product)

Duration: May 2018 - November 2019

Summary: Built the complete cross-platform BIODIT administration product using JavaFX and Spring Boot, integrating physical access-control devices through MQTT and a legacy database through ORM/JPA.

Responsibilities:

- Developed UI, persistence and asynchronous device-workflow features.
- Contributed to internal tooling and engineering-community work.



Technologies: Java, Spring Boot, JavaFX, MQTT, ORM/JPA, SQL, Spring Security, OAuth2, REST

EDUCATION

- **Technical University of Sofia**
Electrical Power Engineering and Electrical Equipment
2013 - 2014
- **Technical University of Gabrovo**
Electrical Power Engineering and Electrical Equipment
2010 - 2012
- **Acad. Ivan Gyuzelev High School of Mathematics and Natural Sciences**
Secondary Education, Mathematics with English
2005 - 2010

