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Summary
- I've been developing in Java since 2021.
- Designed and implemented a microservice on Spring Boot for HL7 FHIR integration.
- Implemented a dynamic attributes system (EAV), including OLAP cubes, data transfer, and integration with a dynamic query constructor.
- Developed an extended notification system for promotions and newsletters.
- Developed a message processing mechanism in the notification service.
- Developed REST API v2, improving the architecture for easier version management.

Business Culture
Java Developer
July 2022 – now

Development of a loyalty system for retail.

Functional responsibilities:
- Development and implementation of technical projects
- Preparation and updating of testing environments with new versions
- Development of microservices on Spring Boot 2–3 (Java 8–17)
- Integration with third-party systems
- Optimization and improvement of the project architecture on JSF
- Maintenance and refinement of existing functionality on JSF and Spring Boot
- Development of a dynamic attributes system
- Refinement of the existing REST API v1, development of REST API v2
- Troubleshooting, localization, and problem resolution
- Writing tests (JUnit4, JUnit5, Mockito)
- Design and optimization of databases, procedures, and functions (MySQL)
- Frontend development using JSF + PrimeFaces

Additional:

- Using GitLab and Gitea for version control
- Using GitLab for CI
- Project and task management in Redmine
- Mentoring and helping junior developers.

Tags:

- Java 8 – 17
- Spring Boot 2 – 3
- JSF
- MySQL
- Hibernate
- Maven
- RabbitMQ
- Junit 4 – 5
- Mockito
- Gitlab
- Docker
- WildFly
- FlyWay
- HL7 FHIR

Plunger Dynamics

Java Developer
December 2021 – July 2022

Development of a customer personal account.

Functional responsibilities:

- Development of a customer personal account
- Creating and documenting REST APIs
- Writing technical documentation using Javadoc

Tags:

- Java 11
- Spring Boot 2
- MongoDB
- Hibernate
- Maven
- Junit 5
- Mockito
- Keyclock
- OAauth 2.0