<JAN POTARSKI>

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t.me/folloween

Enthusiastic and highly motivated Junior Java Developer with a strong passion for software development and a solid foundation in Java programming. Eager to contribute my skills in Spring and its ecosystem, Java EE, database management, and more, while learning and growing within a dynamic development team. I am committed to leveraging my knowledge to create efficient and innovative software solutions

PROJECTS

SMTP Server CLI

 • Conceptualized, designed, and implemented a high-performance SMTP (Simple Mail Transfer Protocol) server using the Netty framework, providing reliable email communication services.
 • Developed robust and scalable server architecture, capable of handling concurrent connections and processing incoming/outgoing emails efficiently.
 • Implemented SMTP protocol compliance and security measures to ensure the safe and secure transmission of emails.
 • Utilized Java's NIO (Non-blocking I/O) features to optimize network communication, enhancing server responsiveness.

Veterinary records management system

 • Designed and developed a comprehensive REST API using Spring Boot and JDBC to streamline the management of patient records, appointments, and medical history.
 • Implemented secure user authorization mechanisms to protect sensitive data. Created own implementation of JWT authentication mechanism.
 • Leveraged JDBC for database connectivity, ensuring seamless data retrieval and storage while maintaining data integrity.
 • Integrated data validation and error handling to improve data quality and system reliability. Provided custom security expressions to maintain security of application.

SKILLS & PROFICIENCIES

- Java, Spring
- JDBC, JPA (Hibernate), PostgreSQL
- AWS
- Kafka, RabbitMQ
- Docker, Microservices

LANGUAGES

- Russian (Native)
- English (Advanced)