Denis Dovzhanyn

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Recently completed an intensive, accelerated Junior Java Developer program, trained on technologies such as Java, Spring, Relational Databases, SQL , and REST API, with previous experience in the warehouse industry. Over the course of 1 year in the workforce has developed teamwork, problem solving, and critical thinking skills. Adept team player passionate about uniting people and making a difference in organizations. Effective problem solver whose passion brings rapid and fruitful results.

RELEVANT SKILLS

Languages: Java, SQL, HTML, CSS, JavaScript, TypeScript
Front/Back End: Spring Boot, PostgreSQL, JUnit, AWS, React
Development Tools: IntelliJ, pgAdmin, Git, Maven
Methodologies: CI/CD, Microservices
Soft Skills: Communication, Collaboration

SOFTWARE PROJECTS

LeetChain | Decentralized BlockChain | **Java, RocksDb, MultiThreading, Socket Networking, Key / Hash Security**
Experimental blockchain project designed to explore and implement core blockchain technologies, including multi-threading, elliptic curve cryptography, and data persistence with RocksDB. The project integrates coding challenges with blockchain concepts for a hands-on learning experience.
- Developed a multi-threaded architecture for concurrent node operations, mining, and wallet management
- Implemented Elliptic Curve cryptography for secure wallet management and transaction signing
- Utilized RocksDB for efficient data persistence, ensuring reliable storage of blockchain data

Discord Profanity Bot | Profanity Monitoring Service | **JavaScript, Knex, PostgreSQL, RDS, Rest Api, Elastic Beanstalk**
The Discord Profanity Bot is designed to moderate messages in a Discord server by detecting profanity in user messages. It checks each message using an external API and tracks offenses by users. Upon reaching certain thresholds of offenses, users are automatically muted or banned. The bot also provides an admin command to clear a user's offenses.
- Deployed to Amazon's Elastic Beanstalk and utilized Amazon's RDS to host database
- Offenses are logged in a PostgreSQL database, tied to specific users and servers, ensuring server-specific penalties
- Admins can clear user offenses via a /clear command, which resets the offense count for that user in the current server

TEnmo | Money Transfer Application | **Java, Spring Boot, PostgreSQL, RESTful API, Spring Data JPA, Spring Security**
Peer-to-peer money transfer application allowing users to send, request, and approve money transfers. Front-end is a command-line application communicating with a RESTful API server in the back-end.
- Implemented methods for communicating with Postgres database to send and retrieve user information
- Utilized Spring security to ensure sure users were authenticated while communicating with API
- Implemented front end methods for requesting and updating data

PROFESSIONAL EXPERIENCE

Warehouse Associate • *Amazon, West Jefferson, Ohio*   **06/2023 - Present**
- Consistently pack 250-300 customer orders per hour, exceeding the team's overall goal of 200 packages per hour
- Utilize critical thinking to rapidly fix problems such as jams, leading to increased efficiency and less department downtime
- Troubleshoot scanners within 2-3 minutes, leveraging expertise of packing softwares to maintain an average resolution time of 5 minutes, significantly minimizing delays in the fulfillment process.

Pest Control Technician • *Moxie Pest Control, Columbus Ohio*   **06/2022 - 06/2023**
- Consulted with clients to inform them of potential risks and hazards of chemicals and pesticides used on property, ensuring customer safety
- Accurately mixed harmful chemicals with precise measurements, ensuring safety and compliance with all regulatory standards while consistently achieving the desired chemical compositions.

EDUCATION, CERTIFICATES, & CERTIFICATIONS

Java Development Program • *Merit America, Virtual*   **09/2024**
- A 22-week intensive program focused on Backend Java Development, including hands-on coursework in Java Development and Client-Server Programming (SQL, Spring, JPA, REST) as well as covering topics such as Data Structures, Algorithms, Design Patterns, Cloud / Microservice deployments, and DevOps (e.g. CI/CD)