



# Jan Ivanetič

**Nationality:** Slovenian **Date of birth:** 08/08/2000 **Gender:** Male

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📍 **Home:** (Slovenia)

## WORK EXPERIENCE

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🏢 **Robinhood** – Ljubljana, Slovenia

### Software engineer

[ 01/11/2025 – Current ]

#### Exchange API Team

1. Led backend implementation and production rollout of Replace Order (FIX & REST), including protocol changes, validation logic and feature flag enablement.
2. Extended and hardened the Golang based FIX server, implementing new fields, order lifecycle validations, fee handling and protocol compliance improvements.
3. Stabilized FIX release pipeline by resolving dependency conflicts and eliminating regression failures impacting production deployments.
4. Improved Websocket reliability and load handling, addressing message loss issues and contributing to connection buffering optimizations.
5. Increased reliability of trading flow by expanding unit and integration coverage and resolving complex production issues across FIX, REST and Websocket systems.

🏢 **Bitstamp by Robinhood** – Ljubljana, Slovenia

### QA Engineer

[ 01/06/2024 – 01/11/2025 ]

#### Trading Team

1. Designed and built automation infrastructure across FIX, REST and Websocket APIs.
2. Led backend load and stress testing initiatives for real-time trading systems.
3. Acted as release validation gate for staging and production environments.
4. Partnered closely with backend engineers to diagnose cross-system failures.

🏢 **Vitasis d.o.o.** – Ljubljana, Slovenia

### DevQA and frontend

[ 01/12/2022 – 31/05/2024 ]

1. Established company wide test architecture as sole QA engineer.
2. Built scalable end-to-end automation (Playwright - Typescript, SikuliX - Python).
3. Contributed to React frontend development and improved CI/CD pipeline reliability.

🏢 **Krka, d. d.** – Novo mesto, Slovenia

### QA & Software Development

[ 01/06/2022 – 01/12/2022 ]

1. Developed internal tools in C#/NET integrating Microsoft APIs and SQL databases.
2. Built RPA automation tools to streamline operational processes.
3. Enhanced Selenium automation suites and developed Python/Powershell scripts for data processing.

## EDUCATION AND TRAINING

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### Bachelor of computer science and information technologies

*Univerza v Ljubljani, Fakulteta za računalništvo in informatiko, smer UNI* [ 01/10/2019 – 19/04/2023 ]

Address: Večna pot 113, 1000 Ljubljana (Slovenia) | Website: <https://www.fri.uni-lj.si/sl>

### High school graduate

*Šolski center Novo mesto, Srednja elektro šola in tehniška gimnazija* [ 01/09/2015 – 01/06/2019 ]

Address: Šegova ulica 112, 8000 Novo mesto (Slovenia) | Website: <https://www.sc-nm.si/sestg/>

## LANGUAGE SKILLS

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**Mother tongue(s):** Slovenian

**Other language(s):**

### English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

### German

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

### Bosnian

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## SKILLS

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### DevOps

Postman / Automation Tools - Playwright / Mocha, Chai, Selenium / Visual Studio & Visual Studio Code / Git, Github, Bitbucket / Docker / Robot Framework

### Programming languages

Python / Java / C / JavaScript / TypeScript / HTML / Go / Bash

### Databases

SQL / MySQL / MongoDB