KIRILL SAVCHUK

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☆ SUMMARY

Extremely motivated Java Team Lead with 5+ years of experience and a demonstrated track of records in development of highly scalable applications with improved performance and robustness. Highly skilled in Java/Spring, Python/Django, CI/CD and Web technologies, including React/TypeScript. Always focused to deliver highly optimised and easy to test code that can be even understand by non-technical people. Passionate about automating all the processes: have build a Test Automation tool in each workplace. Enjoy teaching and mentoring others with a goal to grow strong professionals in my team.

💼 EXPERIENCE

EIS Group ↗   Riga, Latvia

Java Team Lead   *Jun 2023 – Present │ 7 mos*

- Tech leading 2 teams: code reviews, new developers on-boarding, knowledge transfer sessions, process optimization.
- Identified and resolved several application performance and JVM heap memory consumption issues.
- Mentored clients developers and created step-by-step implementation guides for their tasks.

Senior Java Developer   *Aug 2022 – June 2023 │ 10 mos*

- Combined Architect and Developer role within Commission domain of large Insurance client, while implementing new features and customization of RxJava micro-services provided by EIS platform framework.
- Designed and implemented a generation of a Commission Statement solution, which was capable to collect and format 1M+ transactions of 40K Brokers on a daily basis using non-blocking RxJava approach. To test this tool, implemented a Test Automation Framework using Google Sheets, Postman and Python, which reduced manual testing by 90%.
- Created a comprehensive architecture documentation using PlantUML.

C.T.Co ↗   Riga, Latvia

Lead Java Software Developer   *Sep 2021 – Aug 2022 │ 1 yr 1 mos*

- Contributed to Architecture design, supported Production deployments, resolved incidents and mentored colleagues.
- Migrated an existing Test Automation Framework from Cucumber to Rest Assured implementation that decreased test execution time by 50% and allowed smooth QA transition to a new tool due to a self-descriptive DSL syntax.

Java Developer   *Aug 2020 – Sep 2022 │ 1 yr 1 mos*

- Worked as a Full Stack Java/React developer in the Identity and Access Management (IAM) team of an Insurance company.
- Developed new features (plugins, workflows, tasks) and fixed dozens of bugs on a Sailpoint IdentityIQ application.
- Developed Spring REST API application that provided secure client access to OKTA APIs.
- Participated in migration of all CI/CD infrastructure from BitBucket to Azure.

Cognizant ↗   Riga, Latvia

Software Developer   *Jun 2019 – Aug 2020 │ 1 yr 3 mos*

- As part of Bachelor thesis, designed and implemented a project-specific WebMethods Test Automation Framework, which allowed to cover 80% of all WebMethods integration services and speed up manual testing hundreds of times.
- Designed architecture and automated migration of 100+ APIs from Google Apigee to Software AG API Gateway.
- Developed a 3-month-long education plan and managed a group of 10 interns during the summer.
- Found application performance issues and migrated SQLite to Oracle database, that increased app performance by 30%.
- Leaded a Design Board meetings, where discussed possible architecture and internal tools improvements.

Junior Software Developer   *Jun 2018 – Jun 2019 │ 1 yr*

- Communicated with clients to analyze their needs for further design, development and testing of integration solutions between various external and internal client systems using Software AG webMethods, Google Apigee and custom Java integrations.
- Maintained and implemented a new features for Google Apigee Edge developer platform's wrapper application (Python/Django): proxy deployment between independent nodes, persisting history of all configuration changes, gathering all statistics on proxy and endpoint level.

🎓 Education

Master's degree, Computer Science   Riga, Latvia
Riga Technical University   *2020 – Unfinished*

Bachelor's degree, Computer Systems   Riga, Latvia
Riga Technical University | GPA: 8.6   *2017 – 2020*

🧍 Side Projects

Tech Lead | Indivu ⬀   *Jun 2023 – Present | 7 mos*
- Lead a team of 5 developers to build a personalization and user journey optimisation application using OpenAI technology
- Created initial application architecture, setup CI/CD processes, implemented main OpenAI integration
- Technologies: Python, Django, LangChain, React, Docker, GitHub

IT Teacher | Freelance ⬀   *Aug 2022 – Present | 1 yr 6 mos*
- Teaching children (12-18 years) basics of IT based on their preferences and strengths
- Covered topics: Python/Java, OOP, Web Development (HTML, CSS, JS), Databases, API (REST, Postman), Testing, Git

Chess Coach | Support center for children "SMAIDS" ⬀   *Sep 2016 – Aug 2022 | 6 yrs*
- Taught chess to children online and in-person by my own learning plan
- Organized chess tournaments taught and had 2 groups of 20 players

Web Developer | Freelance ⬀   *Sep 2015 – Aug 2020 | 5 yrs*
- Performed full life-cycle of website development: client negotiation, design, implementation, deployment, configuration
- Created 15+ landing and WordPress pages, using HTML, CSS, JavaScript, jQuery, React, Bootstrap 4, Gulp, PHP, WordPress

Android Internship | Exigen Services Latvia ⬀   *Aug 2017 – Aug 2017 | 1 mos*
- Learned advanced skills in Android, but refused to Junior Android developer position due to studies at the University

Java Internship | Accenture ⬀   *Jun 2017 – Jul 2017 | 2 mos*
- Completed 160-hour of Software engineering course (Java and OOP fundamentals) with a 106% completion score, but refused to Junior Java developer position due to studies at the University

💻 Technical Skills

Languages: Java, RxJava, Python, PL/SQL, Groovy

Frameworks: Spring, Django, Hibernate

Database: Postgres, Oracle, MS SQL, Mongo DB, Elasticsearch, Flyway, Liquibase

Web: HTML, CSS, JavaScript, TypeScript, React, Gulp, npm

API: REST, JSON, SOAP, XML, GraphQL, JWT, OAuth2

Infrastructure: Kafka, Zookeeper, Solr, Jaeger, Kibana, webMethods, Apigee

DevOps & CI/CD: Azure, Docker, K8S, Rancher, Jenkins, Git, GitLab, BitBucket

Testing: JUnit, AssertJ, Mockito, Cucumber, Selenium

Developer Tools: Maven, Gradle, Postman, SoapUI, Swagger, IntelliJ, PyCharm, VS Code, Grafana, PlantUML

👥 Soft Skills

- Not afraid of new challenges and huge willingness to learn - decided to developed this CV in LaTeX markup language.
- Excellent analytical and problem solving skills developed from National Math Olympiads and 15+ years of playing chess.
- Awesome time management skills developed during studies at the University, parallel full-time work in Cognizant and as a chess coach, as well as completing online courses, going to swimming pool and having time for personal life.
- Outstanding communication and presentation skills developed while participating in Erasmus exchange projects and debates tournaments, working with children and wide range of client nationalities from different countries.

🅰 Languages

🇬🇧 **English**: Native or bilingual proficiency   🇱🇻 **Latvian**: Professional working proficiency
🇷🇺 **Russian**: Professional working proficiency   🇩🇪 **German**: Elementary proficiency

🎓 Courses & Certifications

- Microsoft Certified: Azure Fundamentals ⬀   *Apr 2021*
- Oracle Certified Associate, Java SE 8 Programmer ⬀   *Mar 2021*
- API Academy: API Security Architect ⬀   *Mar 2021*
- freeCodeCamp: Responsive Web DesignResponsive Web Design ⬀   *Jul 2019*
- M101J: MongoDB for Java DevelopersM101J: MongoDB for Java Developers ⬀   *Sep 2018*