

CURRICULUM VITAE

ABOUT ME

First Name	Kristiāns	Prefers remote positions with flexible hours
Last Name	Kronis	Prefers take home tasks over whiteboarding
Location	Latvia, Europe (GMT+2)	Excels at code ownership, taking on responsibility
Languages	English (fluent), Latvian (native)	Excels at greenfield projects & cloud native apps
Contacts	kristians@kronis.dev	Okay with being on call and overtime (if paid)

EDUCATION



Riga Technical University
Graduated In 2021 (98% avg. mark)

Professional Master Degree in Computer Systems
and Qualification of Programming Engineer



Riga Technical University
Graduated in 2018 (84% avg. mark)

Bachelor Degree Of Engineering Science
in Computer Control and Computer Science

PROFESSIONAL EVENTS

2022, DevTernity *as a participant*
 2022, Europe DevDays *as a participant*
 2022, Europe DevOps Pro *as a participant*
 2022, DockerCon *as a participant*
 2022, Latvian Open Technology Association
 Conference *as a participant*
 2021, The potential of open technologies in the fight
 against COVID-19 *as a speaker, for the*
Latvian Open Technology Association (LATA)
and many others...

TECHNOLOGIES

BACK END

Java: Spring, Spring Boot, JPA (Hibernate), myBatis, PrimeFaces, sometimes Quarkus/Vert.X, Dropwizard, JUnit
.NET: .NET, ASP.NET, EF (mostly Core and onwards)
Node.js: Express.js and a variety of libraries
Python: Django or Flask, but mostly for scripts
Practices: TDD, DDD, REST/SOAP, 12 Factor Apps, ...

FRONT END

React: with JS/TS, libraries like Reactstrap, PrimeReact etc.
Vue: with JS/TS, libraries like BootstrapVue, PrimeVue etc.
Angular: with TS, libraries like ngBootstrap, PrimeNG etc.
jQuery: sometimes useful (usually in legacy projects)
SSR: typically with PHP or Ruby on Rails
SEO: important for many public sites

Note: This is a summary, see the full list on my website (and info about testing, security, performance optimization).

DEV OPS

GNU/Linux: DEB (Debian, Ubuntu), RPM (Rocky Linux, RHEL)
Shell scripting: Bash, PowerShell
Containers: Docker, Docker Compose, Docker Swarm, Hashicorp Nomad, Kubernetes (Rancher, K3s)
CI/CD: GitLab (+CI), GitHub (+Actions), Jenkins, Drone
Cloud: AWS, Azure, GCP, DO, Scaleway, Hetzner, others

DB

PostgreSQL: my favourite relational DB
MySQL / MariaDB: a relational DB for simpler cases
Oracle DB: a client requirement in some projects
MongoDB: my preferred non-relational data store
Redis: my preferred key-value store
S3: a pretty good object storage solution (with MinIO)

PROJECTS & EMPLOYMENT

SIA "Autentica"

Software Developer
2017 - 2023

Hired as a Java dev,
but took on more
responsibilities as time
went on.

Contributed to
modernizing apps and
mentoring colleagues.

Application modernization: migrated Java 8 enterprise apps to Java 11+ and containerized them, added APM, monitoring, analytics, health checks, AngularJS to Vue

"Apturi Covid": single handedly developed the homepage for the official SPKC application that implements contact tracing, delivered ~70 versions in a few months

A bespoke ERP system: collaborated with other developers to develop a custom ERP solution for one of the largest companies in Latvia, in a multi-year project (>1M SLoC)

A real time auction system: collaborated with other developers to create an auction system for one of the larger corporate clients, to enable digital real time auctions

DevOps work: containerized multiple applications on my own, made them follow best practices and enabled horizontal scaling for handling larger loads, set up infrastructure

A finance module for an ERP system: helped a governmental client in the real estate industry to manage income and expenses for thousands of properties

Note: This is a summary, see the full list on my website (including references from others and personal projects).

CERTIFICATIONS & MISC. DETAILS

Passed the Oracle Java certification (1Z0-808) in 2022, because it was necessary in a project.

You can view more information about projects, technologies and references on my homepage at <https://kronis.dev>