

IVAN TOPORKOV

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EXPERIENCE

Radancy DACH | Vienna, Austria

Sep 2019 — Present

Engineering Tech Lead

Jan 2023 — Present

- Maintained and deployed production infrastructure on **AWS (Cloudformation, API Gateway, RDS, ECS Fargate, SQS/SNS, Glue)**
- Integrated **Kafka** as the go-to event distribution solution for some of our core business domains
- Facilitated regular standups, refinements, plannings, and 1:1s as leader of the **Scrum** team
- Worked hand in hand with the Product and Customer Success teams to deliver consistent user value to our customers and internal stakeholders

Backend Engineer

May 2021 — Dec 2022

- Led the development of our first Scala 3 microservice, using Kafka to distribute data to our internal consumers
- Took ownership of Product Epics, designing, documenting, and implementing product features spanning multiple domains
- Implemented and maintained internal and external backend APIs using **Scala, Akka and PostgreSQL** in a cloud environment
- Integrated performance monitoring and logging via **Datadog**, setting up Alerts and Monitors
- Focused on achieving extensive test coverage (**Unit and Integration testing**) using JUnit, Mockito and ScalaTest
- Shared my experience with Event Sourcing and Kafka in a Scala Vienna talk

Junior Backend Engineer

Sep 2019 — April 2021

- Migrated an existing module to its own Play Scala microservice running on AWS infrastructure (ECS EC2, RDS, SQS)
- Familiarized myself with concepts such as **Functional Programming, Event Sourcing, CQRS, Microservices/SOA, Actor Model** and others
- Took part in designing and developing an initial customer report solution built on top of our AWS data pipeline (**S3, QuickSight, Athena, Glue**)
- Contributed to Open Source projects, such as Play Framework, as part of regular Hackathons
- Built features on top of existing event sourced systems using **Scala, PostgreSQL, Feature Flags** and the Akka toolkit

Flat Rock Technology | Varna, Bulgaria

July 2018 — Aug 2019

Junior Web Developer

- Prototyped and deployed new full stack features in production apps using **VueJS** and **React**
- Designed and developed new backend API services in **Laravel** and **Symfony**
- Maintained and extended legacy **Symfony, Django, and WordPress** applications
- Implemented coding standards and best practices, such as **DRY and SOLID**
- Worked with clients on improving services, brainstorming new ideas and growing overall satisfaction

EDUCATION

Technical University of Varna

Varna, Bulgaria

BSc in Automation Engineering and Computer Systems

2013 — 2020

SKILLS

Technologies: Scala, Java, Rust, SQL (Postgres), JavaScript, HTML/CSS, WordPress

Tools: Git, Bash, Docker, AWS, Kafka, Akka, Jenkins, Datadog, Atlassian

Concepts: Microservices, CI/CD, Functional Programming, Event Sourcing, Agile / Scrum

LANGUAGES

English: Fluent | **German:** Basic | **Bulgarian:** Native

HOBBIES & INTERESTS

Playing Guitar, 6-a-side Football, Video Games, Board Games, Cooking, Dogs, Brazilian Jiu Jitsu