Zoltan Domahidi

Budapest Metropolitan Area

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Summary

I'm an experienced software engineer with 10+ years of backend development, 5+ years of distributed systems and 2+ years of Golang development experience. I help companies to build highly scalable cloud applications, being involved in the full lifecycle of the product. I have a focus on quality and knowledge sharing, while I also care about my professional growth. I'm mainly interested in distributed architectures, cloud, and Golang stacks. In my spare time I learn about Rust and Blockchain application development on Ethereum.

Dear recruiters, at the moment I'm not looking for new positions (otherwise I would answer your job offer emails within 2 working days).

Experience

Senior Backend Software Engineer / Golang Developer

CIRCL Technologies Ltd

Jan 2023 - Present (1 year)

- development and improvement of Proto Energy SaaS product (mostly on payment and sales orders related features)
- building the WebSocket API for the event sourcing (and CQRS) based backend
- writing and maintaining end-to-end tests
- creating the basics of the backend observability with the help of the DevOps team
- proposing code design improvements
- tech stack: Go / Golang, Postgres, Redis, RabbitMQ, WebSocket, AWS Lambda, AWS, Docker, Cucumber.js, TypeScript, Github,Grafana, Terraform

Senior Backend Software Engineer / Golang Developer

Alpaca

Jul 2021 - Jan 2023 (1 year 7 months)

- development and improvement of Alpaca's brokerage system; extracting some parts from the monolith application to new microservices
- scale the monthly statement generation and increase the job throughput by ~20x
- build the scalable backend for mobile app push notifications
- working on subscription management and payment related features
- tech stack: Microservices, Go / Golang, Postgres, RabbitMQ, gRPC, Testify, Iris, Kubernetes, Helm, Ansible, Google Cloud Platform, Github

Senior Backend Software Engineer / Kotlin Developer

Telekom HU

Apr 2019 - Jun 2021 (2 years 3 months)

- development of Telekom's Product Inventory system
- development of Community Engine which provides discounts for committed Telekom customers

- messaging, data auditing, testing, and CI related improvements
- supporting the team in technical design and decisions
- giving a presentation about Kotlin
- tech stack: Microservices, Kotlin, Spring Boot 2 (Webflux), Reactor, MongoDB, Kafka, MockK, Junit 5, JPA, RabbitMQ, TestContainers, Spring Cloud Stream (both RabbitMQ and Kafka), Kubernetes, Helm, Gradle, Git, GitLab

Senior Java Software Engineer / Technical Team Lead
Grape Solutions

Sep 2018 - Apr 2019 (8 months)
- development of Emobility, Hungary's electric car charging IoT platform
- making software architecture and technology decisions
- improving local development environment, code quality, and testability
- mentoring Java developers; giving presentations about TDD & Http-Mocking
- tech stack: Microservices, Java 11, Spring Boot 2 (Webflux), Reactor, Python, Junit5, JPA, Jooq, Wiremock, Testcontainers, GCP, Docker, Kubernetes, Istio, Gradle, Git

Senior Java Developer
Secret Sauce Partners

Apr 2018 - Sep 2018 (6 months)
- development and maintenance of Style-Finder, an apparel recommendation system
- tech stack: Java8, Dropwizard, Guice, Hibernate, PostgreSQL, Spring Boot, Kafka, Docker, Kubernetes, AWS, Python, Avro, Maven, Git, Circle CI, JUnit 5, TDD, CleanCode

Senior Java Developer
evosoft

Nov 2014 - Apr 2018 (3 years 6 months)
- design and development of a cloud-based Industry 4.0 project for MindSphere, Siemens (stream processing)
- supporting Java technical interviews
- in-house presentations about Clean Code, TDD, Spring Integration, Spring XD, Redis, and ScalaJS
- tech stack: Microservices, Java 8, Spring Boot, JPA, Rest, RabbitMQ, PostgreSQL, Redis, Spring Cloud (Netflix OSS), Spring DataFlow (+ Cloud Stream), Reactor, AWS, Terraform, Docker, Gradle, Git, GitLab CI, TDD, CleanCode, Swagger, RestDocs, JUnit, Mockito, CDC (Pact), BDD (Cucumber)

Java Developer
EPAM Systems

Aug 2012 - Nov 2014 (2 years 4 months)
- development of a banking application for the Swiss UBS bank
- tech stack: Java7, Spring MVC, JPA, SOAP, JUnit, Maven, SVN, Jenkins, TestNG, JAX-WS, JAXB, Mockito, JMS, Apache Camel

Java Developer
CIT System

Oct 2011 - Jul 2012 (10 months)

- development of web applications and Groupon-like pages
- tech stack: Java6, Jsp, MySQL, JavaScript, Android SDK, SVN

PHP Developer
Russmedia Romania

May 2010 - Aug 2011 (1 year 4 months)
- development and optimization of high-traffic online magazines
- tech stack: CodeIgniter (PHP), MySQL, JQuery, SVN

PHP Developer
Emerigos

Jul 2005 - Apr 2010 (4 years 10 months)
- development of small- and mid-size webpages and webshops
- tech stack: PHP, MySQL, JavaScript, CSS, xHTML, Flash AS3/AS2

Education

Universitatea din Oradea
Engineer's degree, Computer Science

2003 - 2008

Ady Endre High school, Oradea, Romania
Mathematics and Computer Science

1999 - 2003

Licenses & Certifications

Presentor in Hello Kotlin Event - Google Developer Student Clubs - University of Debrecen
DSCE21263348

Triplebyte Certified - Triplebyte
YcmJ15C

Skills

Java • Microservices • Spring • Web Applications • Web Services • OOP • Software Development • Design Patterns • Test Driven Development • Object-Oriented Programming (OOP)