Piotr Persona

backend software engineer

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Experience

Senior Software Engineer, *LegalZoom, April 2023 - present*

Developing backend services in Go using gRPC and GraphQL. Designed and implemented sender detection algorithm using .NET and AI technologies: OCR, NLP, LLM and detectron2. Training ML model for mail classification. Deploying product on site in mail facilities, Frisco TX and Beaverton OR. Promoting internship on local universities. Mentoring interns and junior developers.

Senior Software Engineer, *Champion Tech Limited, April 2022 - April 2023*

Designed and implemented system maintenance service in Go, communication via Nats and gRPC. Integrated sports feed provider with Sportsbook application, in Go via Nats and Websockets. Working on decimal to fractional conversion algorithm. Introduced and implemented Opentelemetry standard to the company, working with SRE team to deploy and operate Jaeger, Uptrace, Grafana and Prometheus.

Go Developer, *G2A, February 2020 - March 2022*

Designed and implemented event sourcing-based solution in Go to record payment transactions logs, using Kafka as message bus, Redis and MongoDB to persist data. Architected and implemented software release automation tools with Jenkins CI/CD system to meet GitFlow workflow. Designed and implemented payment transaction status notification solution. Led and implemented payments system transaction changelog with Big Data Spark platform using Go, Kafka and Kubernetes. Designed and implemented performance-tests on Kubernetes with Go vegeta. Coordinated technical direction of teams in Payments domain as a Solutions Software Architect.

Software Engineer, *SAMSUNG R&D Poland, September 2018 - January 2020*

Automated monitoring system (Grafana, InfluxDB, ELK) management and configuration with Python. Automated installation of Kubernetes 1.14 cluster on OpenStack VMs using Ansible. Implemented custom LBaaS on top of Kubernetes with Nginx and Python.

Education

Master of Computer Science *2018 - 2022*

Jagiellonian University, Faculty of Mathematics and Computer Science

Bachelor of Computer Science *2015 - 2018*

Jagiellonian University, Faculty of Physics, Astronomy and Applied Computer Science