# Ivan Dimitrov

#### ABOUT

Highly motivated and experienced software engineer with a strong background in designing and implementing highly available systems using micro-service architecture. Skilled in Golang and PostgreSQL, with expertise in synchronous and asynchronous processing of data.

## Professional EXPERIENCE

# Sumup, Sofia

#### Software Developer

#### November 2021 – December 2024

I was part of the post-processing team, where we handled various responsibilities including distributed report and receipt generation, and managing merchants' payout settings. We also embrace a DevOps mindset to achieve our goals effectively.

- Re-build and re-design legacy Ruby or Elixir application in Golang to reduce operational cost, improving performance.
- Improve reliability, durability and reduce downtime by incorporating extensive observability using tools like OpenTelemetry, Prometheus, Grafana.
- Contributed to architecture design that would greatly improve design, modularity, performance and testing in event-driven systems.
- Deploy applications via Github Actions on Kubernetes and AWS.
- Key Technologies: Go, Ruby, PostgreSQL, Docker, Kubernetes.

## SAP, Sofia

### Software Developer

June 2021 – October 2021

- Part of the core team of gardener project https://github.com/gardener/gardener.
- Add Kubernetes integrations; improve local setup and increase test coverage.
- Key technologies: Go, Kubernetes, Docker.

#### StageAI, Sofia

#### Senior Software Developer

May 2020 - May 2021

- Solve complex tasks mainly using Golang and PostgreSQL.
- Provide and help others to provide clean and efficient code.
- Supervise the working processes applying agile methodologies.
- Breakdown tasks and requirements.
- Key technologies: Leadership skills, Software design, Project planning.

#### Software Developer

 $Jan\ 2018-May\ 2020$ 

- Develop various web application using mainly with Golang, SQL, REST and GraphQL.
- Deliver high quality code.
- Follow best practices like TDD, refactoring and code standards.
- Key technologies: Go, PostgreSQL, GraphQL, REST.

#### Musala Soft, Sofia

Software developer

Aug 2016 - Dec 2017

- Worked as a contractor for Experian maintaining their existing project using mainly internal tools in the Java ecosystem.
- Key technologies: Java, Swing.

# Junior Software Developer

Aug 2015 – Aug 2016

- Developed native android applications with Java.
- Maintained Java Enterprise application using JSP, maven, OracleDB.
- Maintained hybrid mobile application with Javascript and apache Cordova.
- Key technologies: Java, Android.

#### Game developer-intern, Varna

Software Developer Summer 2014

SKILLS	<ul> <li>Golang, Ruby</li> <li>PostgreSQL, ElasticSearch, CockroachDB</li> <li>RESTful Services, GraphQL, gRPC, Service-oriented architecture</li> <li>Teamwork, Attention to details, Organizational skills, Agile met</li> </ul>	
EDUCATION	Technical University, Varna	
	M.S. of Computer Science	Sep 2013 – June 2015
	B.S. of Electronics	Sep 2009 – June 2013
CERTIFICATIONS	Oracle Certified Professional, Oracle	Sep 2017
	Agile Software Development, The Business Institute	Apr 2017
	Managing Team Performance, The Business Institute	Feb 2017
	Oracle Certified Associate, Oracle	Nov 2016