

# Zoltán Márk Bodor

SENIOR SOFTWARE ENGINEER

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## SUMMARY

9+ years of experience with backend software development.

Ownership of the complete software lifecycle from planning to shipping and maintenance.

Experience with building and leading a team.

Curious, diligent and pragmatic.

Working remotely for the past 3 years.

## EXPERIENCE

### Tech Lead

**Utility Warehouse (UK), Payments** *Jan 2019 - Jul 2022*

Lead the team tasked with replacing the legacy payment system with modern technologies.

- Delivered a platform supporting card and direct debit payments serving thousands of daily customers for our internal clients.
- Designed and implemented an event driven architecture with microservices.
- Lead and oversaw technical decisions.
- Built and managed a new remote team.
- Worked closely with stakeholders to figure out, shape and prioritise future work.
- Had regular discussions with stakeholders, clients and external service providers.
- Code reviews, client support, operations, on-call.

Technologies: Golang, GRPC, Kafka, Etcd, Cockroachdb, MongoDB, Kubernetes, CircleCI, Prometheus, Grafana, Opsgenie, Terraform, S3, BigQuery.

### Software Engineer

**Utility Warehouse (UK), CashbackCard** *Jul 2018 - Dec 2018*

First time building and supporting a customer facing product directly, right after product launch.

- Solidified the platform and enhanced the development process.
- Architectural changes, bug fixes, support.

### Software Engineer

**Utility Warehouse (UK), Billing** *Apr 2017 - Jun 2018*

Worked on replacing the legacy billing engine with new technologies.

- Built the initial pieces enabling parallel billing run.
- Designed the new monthly bill data model.
- Bridged the gap between the historical and new data model.

### Software Engineer

**iQuest (RO), Financial Times** *Apr 2015 - Mar 2017*

Worked on the content publishing platform powering the FT websites.

- First time in a team in charge of the complete software lifecycle: design, implementation, maintenance.
- Migrated and dockerized microservices running on hosted VMs to an orchestration platform running in AWS.

- First experiences with owning bigger initiatives and leading people.

Technologies: Java (Dropwizard), Git, Jenkins, Golang, REST, Varnish, MongoDB, Kafka, Docker, CoreOS, AWS.

### **Junior Software Engineer / Software Engineer**

**iQuest (RO), Virgin Atlantic** *Jul 2013 - Mar 2015*

Worked on the system powering VA Airways' website.

- Involved in API changes and code refactorings to aid with migration to the new site and reskinning of the frontend.
- Set up the CI pipeline.

Technologies: Weblogic, Java, Spring, Maven, Subversion, Jenkins.

## **EDUCATION**

### **B.S. Computer Science**

**Technical University of Cluj-Napoca (UTCN)** *Oct 2010 - Jun 2014*

## **LANGUAGES**

Hungarian



English



Romanian

