Filip Drabik

Personal Statement

As an ambitious, passionate and committed software engineer I am looking for a rewarding and challenging career as a Java developer with a progressive employer. My main focus is on clean, testable, framework agnostic code that follows SOLID principles and can be run on scalable environment.

Skills and technologies

Agile
OOP
TDD
DDD
design patterns
Java
PHP
JavaScript
bash
MySQL
Elasticsearch
Redis
PostgreSQL
Spring
Hibernate
JUnit
Mockito
Symfony
Doctrine
PHPUnit
Prophecy
AWS
Jira
Git
Docker

Contact

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Work Experience

Jul 2018 – Present • Software Engineer at Elder Studios

My main responsibility was to develop Java backend system to new network reseller. I also took care of infrastructure hosted on AWS using Terraform.

Contributions:
- designed and developed scalable micro services for mobile network reseller i.e. billing service and payment service integrated with Stripe;
- integrated mobile network management (orders, provisioning, bars, etc.) with O_2 and Vodafone network providers;
- fixed and improved existing Netflix stack setup;
- mentored and trained up junior and new staff;
- promoted extreme programming;
- led small team and made sure sprint deliverables are met;
- influenced the team to keep endpoints structure in line with RESTful principles;

Dec 2015 – Jul 2018 • Lead Developer at Calls9

While employed at Calls9 I guided the company's tech road map, leading all projects and mentoring the team. My responsibilities included designing infrastructure on AWS, setting up CI/CD and developing many applications mainly in PHP.

Contributions:
- built foundation for investment platform that included user authorisation and integration with third party API allowing transferring funds and doing money laundry checks;
- designed and developed backend API for beat to beat wearable pressure monitor. To handle handle millions of reading every day I have used a combination of two databases, MySQL and Elasticsearch;
- built email service including API and queue worker along with SDK so it can be easily used across all the projects;
- developed a system that saves company's time and money when building and maintaining websites;
- designed and developed backend API for highly customisable multi tenant intranet application available on the web, iOS and Android;
- refactored existing CMS to make it testable;
- influenced the company to start doing unit, integration and end-to-end tests;
- familiarised the team with Git flow and Code Reviews to prevent bugs from getting through to production environment;
- introduced SOLID principles along with hexagonal architecture and clean code to improve code quality;
- helped building cross platform mobile apps in JavaScript (Angular/Ionic).

Sep 2015 – Dec 2015 • PHP Developer at Bluetree Group

At Bluetree I was part of a team that was extending and maintaining system used by well known car retailer to drive all internal processes such as payments, part ex, client's appointments and more.

Contributions:
- optimised queries, i.e. turnover summary, improved from 5 minutes to 20 seconds;
- developed new modules to internal web app used by car dealer, handling billions of records that were comings through the system.

Education

2010 – 2014 • Opole University

Equivalent to BSc Computer Science