# Donatas Martinkus

Senior Software Developer / Contractor / Consultant

*London / Bromley, United Kingdom*

## Summary

Security cleared software developer with extensive experience of a wide-range of technologies. Looking for a new role to apply my skills.

10+ years' experience in public and private sectors, including real-estate, online retail, rail, and government services.

Strong expertise in Java, Scala, PHP, and frontend web-development, including major frameworks.

Strong experience with full life-cycle software engineering, including project management techniques such as Waterfall/Scrum/Agile and continuous integration/continuous deployment tools.

Roles and specific experience outlined below, for more information please refer to my LinkedIn profile or send me an email.

- Java, Scala, SQL, PHP, javascript
- Spring Boot, Akka, Zend Framework, Bootstrap, Semantic-UI, jQuery, terraform, ansible, twig, less/sass, gradle, sbt
- Waterfall, Scrum, Agile, Continuous integration/deployment

## Experience

| HM Courts & Tribunals Service (HMCTS) Senior Software Engineer October 2017 – Present London, United Kingdom | Participating in Reform Programme – government going paperless. Developing platform tools for other teams to reuse. |
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| - Projects:<br>  o Application template<br>  o Logging<br>  o Job scheduling<br>  o Send letter service<br>  o Feature toggle<br>  o Bulk scan handling<br>- CI tools and continuous improvement<br>- API specification publish tool and visual representation<br>- Intermittent alteration of other projects developed by teams<br>- Various investigation e.g. Microsoft Azure AppInsights, DeadLetterQueue etc. | |
| **Java8, Spring Boot, gradle, terraform** | |

Lithuanian (native)
English (professional working)

+447527337790           CV           LinkedIn
donatasmart@gmail.com      Donatas Martinkus      Personal Web
          GitHub

| On Track Retail<br>Senior Software Developer / Team Lead<br>November 2014 – October 2017<br>London, United Kingdom | Web ticket issuing system in train jargon – WebTIS. Developed APIs for train ticket issuing components in a microservice monolith way. Idea was great but complexity of UK trains and "build fast sort it out later" methodology led to the microservice monolith. |
|---|---|

- Projects:
  - o Collect at the station
  - o Smartcard + KeyGo support
  - o Customer API
  - o Order API
  - o Admin API
  - o Payment API
  - o Delay Repay API
- Participation in management planning regarding product development
- Minor work in admin UI
- Used RabbitMQ for inter-service communication
- BDD
- Sufficient test coverage and bullet-proofing services

**Scala, SBT, Akka, MariaDB, Ansible**

| Quidco<br>Software Developer<br>February 2012 – October 2014<br>London, United Kingdom | Wide scope of different kind of projects/products, covering all parts of website. Mostly on back-end development. |
|---|---|

- Dependency injection
- Modularised products in abstract architecture (depending on the product complexity, possibility of expansion) for easier continuous integration, improvement, packaging, testing
- Improved public libraries to accommodate tech department needs, indirect impact to UX stability
- Implemented third party products ('proxied' requests to remote tomcat server via javascript application for reports to other third-party members to use; general reports; imports; apis)

**PHP5, ZF1, Smarty, Twig, Less, Bootstrap, jQuery, Gearman**

## Other workplaces:

- Assertis, Web Developer (1y)
- Rebank, Web Developer (1y)
- National Examinations Centre (2y)

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## Education

Various online courses (check LinkedIn)
2014 – 2015
Coursera

Vilnius University (Lithuania)
2003 – 2007
Bachelor's degree in Applied Mathematics

During third term I chose profile of stochastic modelling.

"Baltija" secondary school of Palanga (Lithuania)
1992 – 2003
12 classes, basic

## Security Clearance

Acquired while in contract with HMCTS.

Received: 2019-03-20
Expiry date: 2026-03-19

Organiser: Ministry of Justice, UK

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