

Oliver Paraskos

Senior Software Engineer

CONTACT

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LOCATION

Region Oxfordshire

PROFESSIONAL SKILLS SUMMARY

Kotlin: ktor, Kodein, dropwizard, kotest
Java: Java, JVM, JDK, J2EE, JRE, Spring, Dropwizard
AWS: DynamoDB, S3, SES, IAM, Route53, EC2, Lambda, ELB, ALB, Cloudfront, SQS, SNS
Databases: DynamoDB, MongoDB, PostgreSQL, DBT
Web Development: HTML5, CSS, React, Angular
Node.js: nestjs, Typescript, AWS Lambdas
Python: jupyter, pandas

WORK EXPERIENCE

2019-01-01 TO PRESENT

Senior Software Engineer at [Flux Systems Ltd](#)

Flux is a Digital receipts platform which links bank and merchant data for the purposes of offers, analytics, and reduced emissions. It's a low latency, high throughput platform that integrates with multiple banks and retailers. Near-realtime delivery of results to end-users. Fast analytics on high volume data. High data-security and privacy focus.

- Design and Implementation of larger system features using Kotlin and a mix of Ktor and Dropwizard
- Integration with third parties using widely varying specs and contracts, including OpenBanking and other proprietary banking APIs
- FCA, GDPR, ISO-27001, eIDAS/PSD2 Compliance

2018-04-01 TO 2019-01-01

Software Engineer at [Metapack](#)

Part of a team working on a high-performance REST-API based delivery options and shipping API which caters to several high profile and high volume retailers, across many carriers. Planning and consideration of architecture that supports zero-downtime deployments and high throughput with a fast response.

- Java/SpringBoot
- AWS incl. Lambda, ECS, API GW, ALB, CloudFront, S3, Kinesis, etc.
- Containerising, provisioning and deploying to ECS clusters
- Migrated Ansible infrastructure to clean devops-friendly Terraform
- Serverless and Asynchronous API design and architecture
- Development of new features, and bugfixes in a stack composed of Groovy, Go, Java, JavaScript, and Python.

2016-03-01 TO 2018-04-01

Software Engineer at [Elsevier](#)

Develop critical parts of a scalable submission and peer review platform and piecemeal replacement of WebLogic monolith.

- Java/SpringBoot microservices on AWS
- Angular 1 & 2, JavaScript and TypeScript, Node.js
- TDD and Training of Graduate software developers

2015-05-01 TO 2016-03-01

Software Engineer at [EASA Software](#)

Liaising and collaborating with other developers, creating software specifications, reporting progress and estimating time scales, in addition to code and unit tests.

- Java Database Integration using Hibernate (Microsoft SQL, HSSQL, MySQL)
- Rewriting and refactoring large parts of a legacy codebase
- Participation in frequent software architecture/design meetings
- Strong communication with QA to address key issues as they arise

2013-10-01 TO 2015-05-01

Frontend Developer at [NobleTech Consulting](#)

Development of a new interactive knowledge-base, maintenance and end-of life for an industry-focused careers portal

- Maintenance and upgrades to a recruitment website written in PHP, as well as the specification for its replacement.
- Development of dynamic, responsive frontends to multiple applications.
- Use of XPath for automated website scraping.
- Database Integration with C# using Linq

LANGUAGES

English

Native speaker

German

Beginner, Learning

PROFILES

[Steam](#)

[GitHub](#)

[LinkedIn](#)

[Keybase](#)

[Sketchfab](#)