

Rowan Marshall

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Skills

- 7+ years experience with **Java**, 4+ years with **Kotlin**.
 - Occasional use of **Go**, **Python**, and **TypeScript**.
 - Holds an **AWS Certified Cloud Practitioner** certificate.
 - Use of **Spring Boot**, **Hibernate**.
 - Experience building monoliths, microservices, and plenty in-between.
 - Use of **Git**, **Docker**, **MySQL/PostgreSQL** and **Jenkins**.
 - Experienced in interviewing candidates of all experience levels for software developer roles.
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Professional Experience

- **SeedLegals**, London, UK 05/2020 - Present
Backend Engineer
 - Developed and maintained a **Spring Boot** app in **Kotlin**, using **PostgreSQL** with **Hibernate** and deployed in **AWS**.
 - Occasionally worked on the **Angular/TypeScript** frontend app.
 - Integrated with third-party APIs e.g. **Stripe**, **OpenAI**.
 - Worked with Product teams across the UK, France, and Singapore.
 - Led and architected features on the Fundraising team
- **Traveler/Finablr**, London, UK 07/2019 - 05/2020
Backend Engineer
 - Developed a greenfield payments system (Samsung Money Transfer) built with a **microservice** architecture and hosted on **AWS ECS/EC2**.
 - Led the upgrade of our **Java microservices** from **Java 8** to **11**.
 - Built an internal Slackbot using **Kotlin** and **AWS ECS** during a hackathon.
- **OpenMarket**, London, UK 07/2017 - 07/2019
Software Developer
 - Developed and maintained a large-scale highly-concurrent **distributed** messaging platform, built to a **microservice** architecture in **Java** with a **REST API**.
 - Used **Kotlin** to write internal APIs and tools.
 - Led and organised the creation of a company tech blog, coordinating marketing and engineering departments to secure funding and convincing stakeholders of the benefits.
 - Redesigned my team's **Jenkins** CI/CD workflow, reducing system/integration test runtime by 2/3rds.

- Interviewed candidates for developer roles and used that experience to revamp the hiring processes.
 - Cisco Systems (via Adecco), London, UK 06/2016 - 08/2016
Technical Sales Engineer Intern
 - Underwent 2 weeks intensive training for an introductory technical sales role, with an emphasis on cyber security, data centres, collaboration technologies and enterprise networking.
 - Researched, created, and gave a number of presentations to account managers of enterprise companies, with the end result of increased sales figures.
 - Produced a working demo of a room booking system during a team hackathon, utilising and integrating multiple **RESTful APIs** using **Python** and **Flask** and deploying on Heroku.
 - Mentor Graphics, Newbury, UK 06/2015 - 05/2016
Student Engineer (Industry Year)
 - Worked in a multinational team spread across several timezones using a **Scrumban** methodology.
 - Extended and maintained a custom in-house acceptance testing framework written in **Java**, significantly reducing error rates and test development time.
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Education

- Aberystwyth University, UK 09/2013 - 07/2017
BSc Computer Science (with industry year)
 - Achieved a 1st.
 - Specialised in AI and Machine Learning.
 - Created an automatic music transcription service for the ocarina as a final-year project, using **Python**, **Flask**, and **Aubio**.

References available on request