

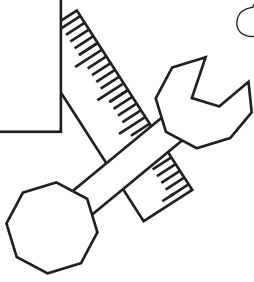
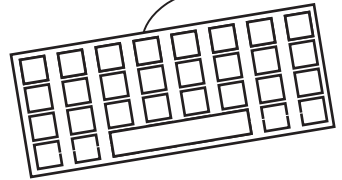
Ronan Quigley  
Software Engineer



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Profile

A results driven and versatile software engineer. I enjoy tackling a range of problems with a user-focused mindset, all whilst being a collaborative team player.

Latest Work

- Findmypast - Jul 2018 to Present  
Senior Software Engineer
  - Worked on a family history product featuring billions of searchable records.
  - Practiced continuous integration, delivery and paired programming.
  - Obtained full stack and devops expertise as part of cross-functional and self-directed teams.
  - Tested applications using test and behavioural driven development.
  - Reduced development build times of our front-end monolith from 60 seconds to 1 second.
  - Maintained multiple kubernetes clusters as part of the devops team.
  - Scaled an entitlements system to 12x live traffic target, achieving an 8x performance gain in response times.
  - Added monitoring, alerting and instrumentation to services using Prometheus and Grafana.
  - Implemented relational databases for persistent storage using PostgreSQL.
  - Performed multi-variant testing of new features.
  - Created an agile monitoring tool that was used across the business using Jira's REST API.
  - Co-developed architecture proposals for transactional emails and private messaging systems.
  - Collaborated with non-technical stakeholders in the development of new product features.
  - Reviewed code tests and drove technical interviews as part of the recruitment team.
  - Onboarded new hires into a given engineering team.

Skills

- Languages & Tools
  - Kubernetes
  - JavaScript
  - C#
  - React
  - PostgreSQL
  - Prometheus
  - Grafana
  - Jira
  - Kafka
  - GraphQL
  - Git
  - Docker
  - Graylog
  - Ansible
  - Helm

Achievements

- 2016 Scottish BAFTA award winner (game category).
- Secured £30,000 of business funding at the 2015 Scottish Edge fund competition.

References

Available upon request.