

Dave Kavanagh

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PROFILE

Motivated, enthusiastic & personable Software Engineer, with a thirst for knowledge and passion for problem-solving. Proven ability to integrate well with a team, as well as to work under own initiative. Backend Typescript/Java/Scala developer with experience in a range of other languages and technologies in backend, frontend, and DevOps disciplines.

Key Skills

- Typescript, JavaScript, NodeJS
- Scala, Java, Spring
- Build tools, Bash Scripting
- IntelliJ, VsCode, Git, Jenkins
- API design
- Experience in leading teams/projects

CAREER HISTORY

Apata, Senior Software Engineer

2022 - Present

- Working with the Strong Customer Authentication/3DSecure domain, building the next generation ACS to provide flexible and secure authentication solutions for eCommerce transactions in a fast-paced startup environment.
- Leading design and development of key new features and services in TypeScript, JavaScript, AWS.
- Lead migration of codebase from JavaScript to TypeScript

Salesforce, Software Engineer

2021 - 2022

- Worked as part of the Salesforce on Slack team, integrating Salesforce functionality, creating slack apps in TypeScript and back end integrations in Java/Spring.
- Additionally working with AWS, Jenkins, Terraform.

Workday, Software Engineer - Distributed Systems

2017 - 2021

- Scala/Java Developer, working on both legacy code and in green field projects.
- Initially working in both a back-end and front-end capacity, with additional CI/CD build responsibilities. Primarily leaning into backend development ultimately.
- Maintenance of legacy the integration runtime platform - improving the reliability of the service, troubleshooting and diagnosing Production Support issues and contributing to the foundation of the next generation of the Integration Runtime.
- Working in a highly distributed micro service oriented architecture based around Scala and Java with high complexity in terms of interdependent modules and services.
- Extra curricular activities including leading a team of fellow engineers to produce a curriculum of onboarding materials for incoming engineers to expedite their learning of the Scala programming language.

Qumas/Dassault Systèmes, Software Development Intern

2016 - 2016

- Research and Development placement as part of college curriculum.
- Prototyping PoC for data ingestion and indexing for proprietary search engine via both push and pull APIs.
- Worked with real time data stream processing technologies such as Apache Spark and Kafka

EDUCATION

BSc. Software Development, Cork Institute of Technology

2013 – 2017

Grade: First class honours

INTERESTS AND ACTIVITIES

- I'll browse the likes of HackerNews and ProductHunt daily, I like to keep in touch with new tools and trends.
- I'm a huge sports fan and love to watch Football, Rugby, Golf, Boxing, MMA, Formula 1, Comedy.
- I completed my first marathon in Dublin '22, hopeful of completing my second next year after a hiatus this year.