Jason Lange

About

Full-stack software engineer known for my diligent work ethic

I enjoy solving problems and collaborating with teammates

Website

jasonlange.dev

Contact

résumé@jasonlange.dev
LinkedIn

Skills

HTML5/CSS3/JavaScript
TypeScript
React
Angular/AngularJS

Kotlin
Java
Spring

Oracle SQL
MySQL
MongoDB

Mule 3 and 4

Education

Swinburne University
Bachelor of Information Technology (2015)
Academic scholarship recipient

Experience

MAR 2022 - JUL 2024
Endava (formerly Lexicon)
Senior Software Engineer (Sep 2022 - July 2024)
Software Engineer (Mar 2022 - Sep 2022)

- Analysed and mapped dozens of code repositories in order to design solutions for upcoming projects
- Added additional functionality to complex networks of micro services and frontends with many touchpoints
- Designed, developed, and integrated a content management system using React and Kotlin
- Developed a centralised dashboard for advisers to view their outstanding work using React, Kotlin, and Kafka
- Automated email sending processes with Kotlin workers integrating with ElasticSearch
- Developed Kotlin microservices which automated the generation of compliance reports
- Uplifted legacy React/Redux microfrontends

JAN 2016 - MAR 2022
Swinburne University
Senior Software Engineer (Jan 2019 - Mar 2022)
Software Engineer (Jan 2016 - Jan 2019)

- Designed and developed Java/AngularJS web applications such as a student portal and a document ordering system
- Provided production and customer support for applications
- Led and mentored a team of graduates in developing a mobile app using Modo Campus and integrating with existing systems
- Responded quickly to frequent changes in government COVID-19 restrictions including automating requests to attend campus and perform daily check-ins while doing so
- Refactored poorly performing legacy applications
- Automated complex business processes with Alfresco Process Services with extensive jQuery and AngularJS customisation
- Built and integrated Mule 3 and 4 microservices with internal and external systems
- Automated deployment of Mule runtimes and applications to both on-premise and cloud environments with Ansible
- Introduced and maintained CI/CD pipelines including tasks such as automated linting and regression testing
- Improved application debugging and monitoring with structured logging and Splunk interfaces