# Omar Sulehria

https://omarsulehria.com

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Full stack software engineer with nearly 9 years of professional software engineering experience. Advocates best software development practices such as domain-driven design, test driven development, and continuous delivery. Passionate and adept in leading teams, growing other software engineers, and bringing products to users.

## Recent Professional Work Experiences

### *(July 2019 - Present)* Lead Developer Consultant: ThoughtWorks
- Migrated CI pipelines for six microservices at a Big 4 tech company from a custom, inflexible tool to Jenkins in order to have more flexibility and control over deployments.
- Introduced the concept of reusable, complex, and independently deployable web components (microfrontends) to a Big 4 tech company's internal product suite. Two kinds of microfrontends were deployed, a comment component and a feedback component. Written with React and Webpack.
- Presented a proof of concept to scale user-controlled authorization across an entire product suite in a SasS organization. Written with Golang, Apache Cassandra, and Open Policy Agent (OPA).

### *(April 2017 - July 2019)* Senior Developer Consultant: ThoughtWorks
- Lead a distributed team in Bangalore, India to build and deliver a modern customer experience on the web for a US grocer. Written with JavaScript, React, and Spring Boot.
- Scaled a data validation service to handle data sets in the order of terabytes for a Big 4 tech company. Also developed and maintained a UI to build business rules for said validation. Written with Ember.js, Apache Spark, Java, and Scala.
- Coached an inexperienced team on best practices of software development while building a data engineering platform for a retail analytics company. Written with Java, Spring Boot, Python, and Apache Airflow.

### *(May 2012 - April 2017)* Software Engineer: Rally Software/CA Technologies
- Assisted in scaling up the core backend of the application from 10 to 17 JVM node instances
- Lead a project in enforcing our application to display consistent time zone information in all pages which greatly eased users' pain in creating work items
- Built multiple reusable React components such as alerts, modals, and grid cutlines in our component library for other engineering teams to consume

## Recent Technology Experience

**Languages:** JavaScript (ES6+), HTML, CSS, Java 8/11, Golang, Python

**Frameworks/Libraries:** React, Node.js, Selenium/WebDriver, Webpack, Spring Boot, Jest, Mockito, Apache Spark

**Tools:** Zsh, Git, Docker, Kubernetes, GitHub Actions, GitLab CI/CD, Jenkins, Apache Airflow

**Platforms:** AWS (CloudFormation, EKS, RDS using PostgreSQL, SQS)

## Education

University of Colorado at Boulder: Bachelor of Science in Computer Science (*Dec 2012*)
University of Colorado at Boulder: Bachelor of Arts in Japanese (*Dec 2012*)