Omar Sulehria

Lead full stack software engineer with 8 years of work experience. Apperciates and 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 driving projects to a successful outcome.

Recent Technology Experience

- **Languages:** JavaScript (ES6+), HTML, CSS, Java 8+, Python, Scala, Clojure

- **Libraries/Frameworks:** React, Ember.js, Node.js, Selenium/WebDriver, Spring Boot, Jest, Mockito, TestNG, Apache Spark, Airflow

- **Tools:** Zsh, Git, Chrome Dev Tools, IntelliJ IDEA, Visual Studio Code, Docker

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

Recent Professional Work Experiences

- ThoughtWorks: Senior Consultant (*April 2017 - Present*)
  - Worked at multiple clients onsite to deliver various types of software
    - 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.
    - Scale a data validation service to handle data sets in the order of terabytes for a Big 4 tech company. 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 an analytics company. Written with Java, Spring Boot, Python, and Airflow.

- Rally Software/CA Technologies: Software Engineer (*May 2012 - April 2017*)
  - Upgraded our back end language from Java 6 to Java 8
  - 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
  - Developed multiple reusable React components such as alerts, modals, and grid cutlines in our component library for other engineering teams to consume
  - Did consistent maintenance and enhancement work to the back end to ensure uptime and scalability

Education

- University of Colorado at Boulder: Computer Science/Japanese Major (*Dec 2012*)
  - Introduced and reinforced basic programming concepts ranging from data structures to the algorithms that traverse them
  - Firm grasp on object oriented design patterns such as delegation, abstract factory pattern, and model-view-controller
  - Exposure to multiple software development techniques (waterfall, Agile, XP)