

JESSICA ZENG

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PROFILE

Programming Languages & Technologies:

- Java, JavaScript, React, Redux, jQuery, MySQL, HTML/CSS
- IntelliJ, Git, MySQL, Jira, Heroku

EXPERIENCE

Software Engineer

Apr 2018 – Oct 2019

Associate Software Engineer

Aug 2015 – Apr 2018

Veeva Systems

Pleasanton, CA

Full-stack developer for the Vault content management platform, primarily utilizing Java. Implemented platform functionality to support application development (for Quality, Clinical, etc); enhanced lifecycle and workflow engines to process documents and object records.

- Delivered various features requested by top pharmaceutical companies (e.g., Pfizer and Merck), such as adding participants to workflows, role-based security, and multi-document workflows.
- Spearheaded effort to build a multi-document viewer using React and Redux, enabling customers to review and complete workflow tasks on multiple documents simultaneously.
- Introduced event action framework to trigger configured actions on events such as object record creation for a critical customer request.
- Designed and implemented object workflow Java SDK for the Vault platform, allowing application and external developers to extend platform workflow functionality by deploying custom code.
- Diagnosed and communicated findings of complex production issues in customer environments to provide timely technical support and solutions.

Software Development Engineer Intern – Display Advertising Analytics

Jun 2014 – Sep 2014

Amazon.com, Inc.

Seattle, WA

- Created a script using Pig (Hadoop language) and Java to aggregate events (e.g., orders, product detail page views, etc) and categorize previously ignored events for traffic on Amazon.com.
- Extracted data to analyze ad-attributed events and all retail events over several months.
- Increased all detail page views by 3-5% with new categorization.

EDUCATION

B.S. in Computer Science

Sep 2011 – Jun 2015

University of California, Irvine

- Major GPA: 3.76