Cory Klein

801-750-3947   cory@coryklein.com   1220 W 1670 N Pleasant Grove, UT 84062

Profile

Full stack engineer

Skills

Languages: Java, Scala, C++, Bash, SQL, Javascript

Tools: AWS, Linux, Vagrant, Selenium, Gradle

Frameworks: Spring, Qt, Angular

Other: API design, Microservices

Experience

SENIOR SOFTWARE ENGINEER, DOMO; AMERICAN FORK, UT – 2014-PRESENT

▸ Built Spring based Java and Scala microservices to support enterprise web application

▸ Created data-centric query language and grammar

▸ Designed public REST API for accessing Domo data

▸ Architected server side rendering solution

▸ Created web applications to exercise custom app platform

▸ Skills leveraged: Scala, Java, Spring, Javascript, HTML, Linux, bash, Gradle, AWS

SOFTWARE ENGINEER/DATA ARCHITECT, CLICKFOX; DENVER, CO – 2012-2014

▸ Invented tool for automating big data analysis and ETL design

▸ Modernized user interface of flagship product

▸ Designed ETL processes for Fortune 500 client data to perform diagnostics on cross-channel customer journeys

▸ Automated manual department tasks

▸ Led design discussions for product interface

▸ Skills leveraged: C++, Javascript, Flex, Pentaho, Linux, bash, Qt

SOFTWARE ENGINEER, RAYTHEON APPLIED SIGNAL TECHNOLOGY; SALT LAKE CITY, UT – 2010-2012

‣ Developed data presentation utilities in C++/Qt

‣ Restructured existing code to add 2x the capabilities while reducing the code footprint by 30%

‣ Integrated with network devices, MySQL, SQLite

‣ Managed the build, development, and test servers

‣ Created a device driver for remote operation of custom hardware

‣ Skills leveraged: C++, Linux, bash, Qt, MySQL, SQLite

QA ENGINEER, CONTROL4; SALT LAKE CITY, UT – 2008-2010

‣ Created driver for automated touch panel testing

‣ Validated software and hardware releases

QA ENGINEER, TOMAX; SALT LAKE CITY, UT – 2007-2007

‣ Tested point-of-sale software

Education

University of Utah, Salt Lake City, UT – B.S. Computer Engineering, 2010

References available upon request.