

Jawadur Rashid

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Skills

Languages: Java, Kotlin, JavaScript, C++, C, Python, HTML/CSS, Bash, SQL (PostgreSQL)

Softwares: React.js, Redux, Node.js, Spring, Docker, Kubernetes, Jenkins, AWS, RxJava, Dagger, GraphQL, Git

Experience

Scotiabank

Toronto, ON

SOFTWARE ENGINEER

Jan. 2019 - Apr. 2019

- Reduced commit to production lead time by **80%** (3 months to 20 days) and operation costs by **\$1M+** by developing and scaling up the Accelerator pipeline (CI/CD)
- Developed the build engine web application using **React**, **Redux** and **Spring Boot** (used by **150+** teams)
- Improved a custom **Docker** image builder using **Java** by adding support for **10+** programming languages
- Integrated various services into the docker build pipeline including SonarQube, Fortify analysis, Artifactory tagging, Google Cloud Build deployment and Splunk metrics by leveraging skills in **Node.js**, **Python**, **Groovy**, **Bash** and **PCF**

TribalScale

Toronto, ON

SOFTWARE ENGINEER

May. 2018 - Aug. 2018

- Implemented features in Radio.com's Android application (**1,000,000+** monthly active users) using **Kotlin**, RxJava, MVP architecture, Dagger, Retrofit, GraphQL, RabbitMQ, Mockito, and Room
- Performed a large scale refactor converting **Java** codebase to Kotlin and **increased testability** by **75%**
- Led the inception and release of the Radio.com Amazon Fire TV application within **2 months** using Kotlin and TDD
- Executed a complete application redesign by converting complex wireframes to pixel perfect XML layouts

YellowPages/RedFlagDeals

Toronto, ON

SOFTWARE ENGINEER

Sep. 2017 - Dec. 2017

- Developed a draft manager in the RFD Android application (**150k+ users**) using **Room** to manage **200K+** records
- Implemented a flyer browser that displays tile-based images and supports zoom/dragging using **TileView** and **Glide**
- Ensured optimal code functionality and **increased code coverage** by **50%** using Espresso, Mockito and JUnit testing

TribalScale

Toronto, ON

SOFTWARE ENGINEER

Jan. 2017 - Apr. 2017

- Led the adoption of automated testing using **Java**, Appium, and Selenium to optimize testing process by **75+%**

Projects

MovieComplex

EngHack

KOTLIN, RXJAVA, RETROFIT | [HTTPS://GITHUB.COM/JAWADURRASHID/MOVIECOMPLEX](https://github.com/jawadurrashid/MovieComplex)

May. 2018

- Developed a movie discovery Android application that displays data about the top rated films of all time

Simple

Toronto, ON

NODE.JS, MONGODB, EXPRESS | [HTTPS://GITHUB.COM/JAWADURRASHID/SIMPLE](https://github.com/jawadurrashid/Simple)

In Progress

- Built a full-stack E-Commerce web application that allows users to purchase high quality, affordable products

BudgetPlus

Local Hack Day

JAVASCRIPT/HTML/CSS | [HTTPS://GITHUB.COM/JAWADURRASHID/BUDGETPLUS](https://github.com/jawadurrashid/BudgetPlus)

Dec. 2017

- Created a budgeting application that computes a budget based off user inputted incomes and expenses

Education

University of Waterloo

Waterloo, ON

BACHELOR OF APPLIED SCIENCE: HONOURS COMPUTER ENGINEERING

Sep. 2016 - Apr. 2021