Ron Mapue
Software Engineer | 3+ years

ronmapue@gmail.com
778-883-1614

Certifications

AWS Developer Associate
March 2022
AWS Certified Cloud Practitioner
November 2021

Skills

Frontend
React, Redux, Webpack

Backend
Nodejs, Typescript

Databases
MySQL, PostgreSQL, ElasticSearch, PostgreSQL, DynamoDB, MongoDB, Redis

Testing tools
Cucumber, Jest, Cypress, Mocha

CI/CD
Docker, Bash, Make, Bitbucket, Git, AWS CLI, Cloudformation

APIs and Messaging
REST, GraphQL, Kafka, SQS,

Other AWS
Cloud9, CloudWatch, Lambda, S3, etc

Other Languages
Java, Python, PHP

Education

Simon Fraser University
BSc. Molecular Biology & Biochemistry
2014-2018

Backend Developer - **Commerce7**
June 2023 - October 2023   Vancouver, BC

○ Created various long-running batch processes using several AWS Infrastructures, running on 1000+ wine ry clients
○ Developed data export pipelines, sourcing information from MySQL databases, and implementing in batch processing workflows
○ Maintained and upgraded new APIs handling 35 million+ requests per week

Software Engineer - **Rival Technologies**
November 2021 -June 2023   Vancouver, BC

○ Played a key role in the re-design to scale the platform's User Management System, involving planning, infrastructure setup, and data migrations across multiple AWS regions and services leveraging several types of databases
○ Led 'quick-win' projects - smaller projects for quick ROI - and executed them end-to-end across multiple microservices and architectures
○ Built and designed a data streaming and reporting pipeline using Kafka and ElasticSearch across multiple distributed systems, capable of stream processing 100,000s of ElasticSearch records in an acceptable timeframe
○ Expanded AWS infrastructure and developer tooling for highly integrated backend services which saved hours of pipeline deployment time
○ Designed maintainable integration framework tooling for a distribution content service that yielded a 99% > coverage
○ Decreased pipeline time by 70%+ in several microservices by designing a framework that reduced the asynchronous processing time of Kafka or SQS message-dependent testing
○ As a Scrum Master for a team of seven Engineers and one Product Owner, I kept retrospectives engaging by introducing various "fun" formats

Frontend Developer - Eli Report & OctoAI Technologies
November 2020 - October 2021   Vancouver, BC

○ Created several analytical Reporting dashboards in React from data extracted from various document formats and analyzed using Machine Learning models
○ Greatly improved on platform quality by creating Cypress and Jest testing frameworks, and integrated the Sentry.io Frontend reporting tool

Web Developer - iData Research
January 2020 - October 2020   Burnaby, BC

○ Led the design and delivery of internal analytical tools such as modernizing analytical software from PHP with MySQL to React, Nodejs, and Typescript