

JANET MARDJUKI

Software Engineer

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🐙 jmardjuki

★ SKILLS

Languages Java, Bash, Python, SQL, JavaScript, HTML, CSS, C, C++, TypeScript, PHP, Ruby

Tools/Framework git, React, Spring Boot, GraphQL, MySQL, AWS, JIRA, Azure, Kafka, Kubernetes

🔧 WORK

Albertsons Companies (Vancouver, CA)

Software Engineer (Contract)

Feb 2023 – Present

- Collaborated with cross-functional teams to identify and develop additional data source by building APIs on a **Java Spring Boot** application, resulting in an 80% improvement in data accuracy for business decisions
- Reduced incident response time by 50% by implementing automated monitoring and alerting systems using **LogQL** (Log Query Language) on **Grafana Labs**

Yelp (Remote, CA)

Software Engineer - AdTech

Feb 2021 – Apr 2023

- Grew revenue by \$50k/quarter by leading, designing, and developing A/B test structure on **REST**-based microservices built in **Python** and **Java** to determine optimal ad placement in web and mobile
- Mitigated a horizontal attack security vulnerability by migrating **AWS IAM** service users from using Amazon **S3 Boto3** key to Kubernetes pod-identity by updating the **Terraform** (IaC) file for the AWS cloud
- Implemented **GraphQL** queries for efficient data retrieval, seamlessly integrating with **Elasticsearch** (NoSQL Database) to optimize search functionality in a high-demand environment
- Reduced pager noise by 20% while maintaining early detection of errors by creating and fine-tuning **Splunk** trigger conditions for on-call alerts to improve on-call life
- Leveraged **pytest** framework to develop and execute comprehensive test suites, ensuring robust functionality and efficient test automation in a Python-based testing environment

Redmane Technology (Burnaby, CA)

Software Developer

Apr 2019 – Sep 2020

- Designed and developed interfaces for a USD 28M social program management software project build in **Java EE** to verify income, address, and benefit with external third party vendor such as Equifax, PARIS
- Integrated **JUnit** with **Mockito** for dependency mocking, resulting in a 20% improvement in the isolation and testing of individual code units

Nuvation Engineering (Waterloo, CA)

Embedded Software Engineer Intern

May – Aug 2015

- Created, developed, and optimized a web application for a **Linux**-based IP Camera, utilizing **HTML**, **CSS**, **JavaScript**, and **SQL**
- Enhanced testing efficiency by implementing **Selenium** with **Robot Framework** for seamless end-to-end testing, resulting in streamlined processes and a notable 50% improvement in overall performance

🔧 PROJECTS

Kpop Stan Bot – Discord Hack 1st Place Winner

Jul 2019

Developed a fancam discord bot to mimic Kpop stans behavior, made using **NodeJS** and **JavaScript**

🎓 EDUCATION

Bachelor of Applied Science, Computer Engineering

Sep 2012 – Sep 2018

Simon Fraser University