**Antranik B. Medina**

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**SKILLS**

* **Technologies:** Java, JavaScript, Python, Kotlin, SQL, ReactJS, NodeJS, Spring Boot, PyTorch, Hibernate, Maven, Gradle, Oracle, PostgreSQL
* **DevOps and Cloud Technologies:** Red Hat OpenShift, AWS (EC2, S3, EKS, DynamoDB), Kubernetes, Docker, Argo CD, Public Cloud Foundry (PCF), Jenkins, Git, Mongo Cloud, Terraform

**WORK EXPERIENCE**

**Express Scripts – Morris Plains, NJ**   **June 2021 – Present**

**Software Engineer**

* Converted monolithic application into several Microservice applications leveraging Java Spring Boot and ReactJS
* Lead development for new Java Spring Boot Service to allow for higher maximum user input from 1,500 KB file to 15,000 KB file resulting in a monthly input average increase of 45%
* Took charge of Microservice Deployment migration from Pivotal Cloud Foundry to either Red Hat OpenShift or AWS EKS with Terraform
* Collaborated with cross-functional teams to complete the migration 3 months ahead of schedule
* Handled development and design of a new metrics service from the ground up in collaboration with internal stakeholders to monitor real-time key performance indicators
* Tracked events, logs, and alarms using SumoLogic, Elk and Splunk
* Mentoring entry-level software engineers by having regular 1-on-1's, pair programming sessions, and knowledge transfers to ensure their career development and ease their introduction into the company

**General Motors – Austin, TX**   **January 2021 – June 2021**

**Software Engineer**

* Developed Python scripts to measure performances between different vectorization techniques of current NLP based products
* Integrated the vectorization techniques with ElasticSearch in current Express API to allow for a 30% increase in correct search results
* Integrated current ReactJS UI with newly redesigned Express API, increasing use of UI application by 50%

**VOLUNTEER**

**Tech Volunteer, Armenian Home of New York**   **August 2019 – Present**

* Independently lead efforts to redesign and implemented new full stack web application (https://www.armenianhomeny.org) for a nursing home organization using ReactJS and NodeJS
* Enhanced user experience and improved SEO, which resulted in 150% more traffic
* Provided monthly progress reports to AHNY stakeholders while incorporating their feedback and new ideas

**EDUCATION**

**Syracuse University, College of Engineering & Computer Science**  **December 2019**

* B.S. in Systems and Information Science