

Alexander Koji Makiyama

Most recent position: Fullstack Software Engineer

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Resume Website (check it out!): <https://koji-makiyama.github.io/>

Experience

July 25th, 2022 – May 5th, 2023 (10 months) | Reason for Leaving: layoff due to budget cuts

United Health Group / Optum: Contract through TEKsystems

- Associate [Fullstack] Software Engineer (Second Team at Optum)

- This is the second team I joined after being contracted with Optum.
- As a self-motivated and determined individual, I worked on an Agile Scrum team where I completed multiple user stories each sprint both independently and collaboratively.
- I used Github Enterprise daily to commit and push local code changes to remote repositories on Github which I would later merge into higher environments.
- Among my completed user stories I created:
 - ★ a demo **using REST API calls to retrieve AEM (Adobe Experience Manager) resources** and display them dynamically through an Angular front-end service.
 - ★ a demo **using REST API calls to send user journey logging data to a Kibana dashboard** for monitoring purposes.
 - ★ a demo **deploying an Elasticsearch database/stateful application to Microsoft Azure Cloud by means of the ECK operator and a .yaml configuration file.**
 - ★ a demo of a **brand new Angular front-end service** using prescribed internal libraries to **dynamically present or hide formatted PDF files and data to the user upon interaction.**
 - ★ and **much more.**

- I also peer reviewed and managed approval of peers' pull requests (PR's) on Github Enterprise.

Tech stack: JavaScript, TypeScript, HTML, CSS, Angular and related APIs, Microsoft Azure Cloud and Azure CLI, Java, Spring framework and related APIs (e.g. Spring Data) for backend components, Micro-frontend/MFE service architecture, Git, Github Enterprise, Jenkins, Rally, Microsoft Teams

- Associate [Fullstack] Software Engineer (First Team at Optum)

- This is the first team I joined after being contracted with Optum/United Health Group. Similar to the team second team, I completed user stories each sprint both independently and collaboratively.

- In both teams, I used Github Enterprise daily to commit and push local code changes to remote repositories on Github which I would later merge into higher environments (ultimately Microsoft Azure Cloud production environments).
- Among my completed user stories I created:

★ multiple demo's **using a large-scale Spring Framework Java application inherited from a previous team with limited documentation whose purpose in a large-scale data pipeline was to consume and produce Kafka topic data from multiple new sources, transform the data in new ways, and ultimately write user story specified analyses of transformed data to a Snowflake database.**

★ a demo **showing Scala implemented methods verifying that input data available on Databricks met user story specified criteria.**

★ a demo **showing Microsoft Azure Cloud Kubernetes resources, live logs, and pod maintenance.**

★ a demo **showing Jenkins CI/CD pipeline quality control and configurations.**

★ **and much more.**

- I also peer reviewed and managed approval of peers' pull requests (PR's) on Github Enterprise

Tech stack: Kafka, SnowflakeSQL, Airflow, Python, Databricks, Docker, Kubernetes, Spark jobs, Scala, Java, Microsoft Azure Cloud and Azure CLI, Spring framework, Git, Github Enterprise, Jenkins, jFrog artifactory, Rally, Microsoft Teams

April 4th, 2022 - July 7th, 2022 (3 months)

TEKsystems: Contract

- *Rising Talent Associate Developer in training (Graduated)*

- Studied and collaborated with other software developers-in-training in an all-day, Monday through Friday, intensive 3-month bootcamp.
- Excelled on all code assessments and projects.
- Learned how to peer-program with others on a team.

Tech stack: Jira, Eclipse IDE, IntelliJ IDEA, MariaDB, SQL, Java, Spring framework and related APIs (e.g. Spring Data), Lombok, JavaScript

August 2nd, 2021 – October 15th, 2021 |

Eaton, Chandler, AZ: Employee

| Reason for Leaving: changing careers to software development

- *Production Technician*

- Worked as a team member assembling switchboards in a warehouse environment

- Learned assembly methodologies and taught them to new employees
- Participated in daily morning meetings
- Completed documentation regarding customer orders and shipments

Highlights

- Excellent collaborator within and across teams
- Quick learner of new technologies and can implement solutions that bring value to businesses and their clients
- Time management skills that help accomplish project goals by deadlines if not before them
- Enterprise experience working for the nation's largest health insurance provider as a software developer on an Agile development team.

Education

October 2021 – February 2022

Udacity, Online — *Nanodegree in Introduction to Programming*

March 18th, 2019 – December 18th, 2020

Estrella Mountain Community College, Avondale, AZ – *A.A.S., Speech Language Pathology Assistant*

GPA 3.571

August 22nd, 2013 – May 11th, 2015

Arizona State University, Tempe, AZ – *M.A., English (specializing in Linguistics)*

GPA: 3.46

August 25th, 2008 – May 9th, 2013

Arizona State University, Tempe, AZ – *B.A., English (specializing in Linguistics) with a minor in Japanese*

GPA: 3.40