

# Tiffany Wang

**Objective: Available for a Cloud Engineer position in FinTech industry**

Phone: (626)-223-6123

Address: Alhambra, CA, 91803

LinkedIn: <https://www.linkedin.com/in/tiffanywangengineer/>

Email: tiffany.wang.engineer@gmail.com

## SUMMARY

8+ years Agile Scrum Solution Engineer expertise in API, ETL and cloud based AWS CI/CD, implementing with data management and DevOps for Mutual Funds and ETFs. Master in Engineering and Bachelor in Computer Science.

## SKILLS

**Languages:** Python, Java, JavaScript, jQuery, HTML5, CSS3, PHP, AngularJS, React, C, C++, HTTP, Chinese;

**Database & Server:** PostgreSQL, RDBMS, SQL, Toad, MySQL, SQL Server, phpMyAdmin, LAMP, WAMP;

**Cloud:** AWS CI/CD, IaC, Cloudformation, CodePipeline, Glue, S3, Secrets Manager, Akamai, Kafka, Datadog;

**Tools:** Postman, Slack, MuleSoft, Okta SSO, Teams, ServiceNow, xMatters, Sonarqube, Veracode, Discord, Git, SVN, Agile & Scrum, TCP/IP, MVC, Apache, Windows, Linux/Unix, OS X, Virtual Machine, GPT4, UML.

## EXPERIENCE

### Solution Engineer II

**Jun 2019 - April 2023**

Capital Group, Irvine, California

- Streamlined ETL operations using AWS CI/CD pipelines + Infrastructure as Code (IaC) + Kafka + Python + Glue;
- Developed for efficient query handling with high-performance Restful APIs + Akamai + PostgreSQL databases;
- Implemented robust monitoring by Datadog + Microsoft Teams/Slack + xMatters for real-time incident response;
- Reinforced security through S3 retention policies + Secrets Manager + secured API access + Postman + MuleSoft;
- Performed as a Scrum Master role for effective project management.

### Software Engineer

**Dec 2017 - Oct 2018**

Florida Youth Rugby Union, Remote

- Realized prototypes for a web-based repository using AngularJS MVC framework + HTML+ CSS3+ JavaScript;
- Had daily stand-up meeting to discuss project processes and application features for better UX after A/B testing;
- Set up MySQL database + Git version control with Apache server on Linux (LAMP) for Agile team work;
- Performed regression testing following Agile and DevOps method to assure software quality and functions.

### Full Stack ERP Software Engineer

**Jan - Sep 2017**

Shenzhen Communication Tech Co., Ltd., Shenzhen, Guangdong, China

- Implemented a paperless resource management application from front to back end with SaaS & Agile in mind;
- Involved a service-oriented architecture(SOA) related to WAMP + MySQL + phpMyAdmin + phpExcel APIs.

### Full Stack Assistant Software Engineer

**May - Dec 2015, Mar - Dec 2016**

Society for Industrial & Applied Mathematics, ERAU, Daytona Beach, Florida

- Assisted in web-based application development, process documentation by TDD and BDD (Behavior Driven);
- Organized information from aviation field using Ruby on Rails + HTML + CSS + JavaScript + REST;
- Drew UML diagrams by Visio, updated documentation, and reported QA reviews and fixes;
- Pair programmed to discover, implement, and communicate code standards among the team.

## EDUCATION

### Master of Science: Software Engineering

Embry-Riddle Aeronautical University (ERAU), Daytona Beach, Florida

GPA: 3.59

**Aug 2015 - Aug 2017**

### Bachelor of Science: Computer Science and Technology

Nanjing University of Aeronautics and Astronautics (NUAA), Nanjing, China

GPA: 3.78

**Aug 2012 - Jun 2016**