**Dylan Charles Corbus**

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408-722-7387

**EDUCATION**

**BS** in **Business Information Systems** - CSU Monterey Bay, May 2018

**SKILLS**

**Technologies: Kubernetes, Gitlab CI/CD, Docker, Api Gateway, Kafka, Couchbase, DynamoDB, EC2, ECS, Redis, AWS Lambda, Serverless**

**Frameworks: Advanced Vert.x, Spring boot data cloud-streams, Beginner Node.js, Serverless**

**Programming: Advanced Java, Intermediate JavaScript, Basic Bash Scripting, Python scripting**

**Frontend Technologies: HTML, CSS, BOOTSTRAP, Angular 6**

**EXPERIENCE**

**Ticketmaster –** Scottsdale, AZ June 2**019 – Present**

***Java Software Engineer II/ J2EE – Projects and roles:***

***High Availability Ticketing Solution***

**Stack: Spring boot + data + cloud-streams, Kafka, Maven, Kubernetes via Tectonic, ELK, Cassandra, Gitlab CI/CD, helm, docker, ELK, Prometheus, Grafana, Pagerduty**

**Ticket REST API**

* Spring-boot rest api built with Java 11.
* Utilized datastax-cassandra database

**Ticket Sink Streaming Application**

* Kafka streaming application built with Java 11 and spring-cloud-streams
* Utilized datastax-cassandra database

**Ticket Processor Streaming Application**

* Kafka streaming application built with Java 11 and spring-cloud-streams
* Performed data validations and transformations into unified data model

**American Express – at Infosys.** Phoenix, AZ **October 2018 – June 2019**

***Java Software Engineer I/ J2EE – Projects and roles:***

**Global Product Composer**

**Stack: Vert.x, Solace, Kafka, Redis, Gradle, Maven, Kubernetes via Openshift, Splunk, Couchbase**

**Promo Offer Function**

* Enterprise grade, Fault tolerant function which applies promotional discounts to certain offers based on the business specs
* Couchbase, Kafka and Redis integration
* Coordination and collaboration among many internal teams

**Email Function**

* Enterprise grade, Fault tolerant function which aggregates data from various internal systems and sends event to downstream consumers
* Solace, Kafka, Couchbase and Redis integration
* Coordination and collaboration among many internal teams

**Test and Production Support**

* Identify, isolate and fix bugs
* Worked closely with upstream/frontend teams and consumers
* Coordination and collaboration among many internal teams

**Cal State Products LLC**.San Jose, CA **August 2017 – July 2018**

***Co-founder-Database Developer***

* Performed general business functions (marketing & finance) and web development for <https://calstateproducts.com/> -no longer active
* Designed and implemented an Access Database for order and customer management system
  + Data modeling for OLTP database and Normalization to 3NF

**Sweet Earth Foods Inc.** Moss Landing, CA **June 2017 - August 2017**

***Marketing/Operations Analyst Intern***