# ERIKA MIGUEL

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## SKILLS

<u>Programming Languages</u>: Python, SQL, JavaScript
<u>Data Analytics</u>: Pandas, NumPy, Excel
<u>Cloud & DevOps</u>: AWS (EC2, S3, RDS, VPC, Route53, DynamoDB, Lambda, API Gateway), Terraform, Ansible, Docker, Kubernetes, Jenkins
<u>Web Technologies</u>: React, GraphQL, Node.js

## WORK EXPERIENCE

**Software Engineer,** *Bocoup*                                                                January 2019 - June 2024

- Delivered features across the JavaScript stack to clients for ARIA-AT App, a Meta contract
- Worked with a cross functional team to implement contract specifications on 7 different client projects.
- Led technical conversations with clients and served as infrastructure lead on projects using Python and JS
- Managed client infrastructure on 3 projects and ongoing internal infrastructure with Terraform and Ansible

**DevOps Engineer,** *IDEX Biometrics*                                                       March 2017 – August 2018

- Built and managed AWS Cloud infrastructure from scratch using Terraform
- Owned, architected, and implemented end-to-end serverless systems for fully automated HR onboarding process and release configuration API using Python, Lambda, DynamoDB, and API Gateway
- Created build automation on pull requests for Bitbucket and Bamboo
- Developed features on homegrown automated testing framework for fingerprint sensors with Python

**DevOps Engineer,** *Perka*                                                                     April 2016 – March 2017

- Served as the sole DevOps engineer after 3 months. Managed AWS infrastructure with CloudFormation
- Served on 24/7 call for production outages.
- Maintained CI/build processes, database migrations, deployments, configuration management for distributed Perka application at 99.9% uptime
- Worked with cross functional team collaboration for releases and new architecture requests
- Migrated production PostgreSQL database from outdated version to latest supported version

**Analyst Software Developer,** *Goldman Sachs*                                          July 2015 - April 2016

- Trained in NAPA program for new technology hires. In Prime Services, developed a full stack Java feature to allow trading admins to rectify files from previous transactions.
- Integrated internal deployment technologies for stateless applications into existing Java applications

## EDUCATION / CERTIFICATES

**Smith College**

Bachelor of Arts**,** *Computer Science*                                                                    3.77 GPA

**Udacity**

Nanodegree, *React Development, Front End Development*