ERIKA MIGUEL

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SKILLS

Python, JavaScript, AWS (EC2, S3, RDS, VPC, Route53, DynamoDB, Lambda, API Gateway), Terraform, Ansible, Docker, Kubernetes, Jenkins, PostgreSQL, React, GraphQL, Node.js

WORK EXPERIENCE

Software Engineer, *Bocoup*   January 2019 - Present

- Deliver software across the JavaScript stack to clients for ARIA-AT App, a Meta contract, since inception in 2020. Established codebase APIs and tests. Led pivotal software updates and bug fixes without downtime.
- 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- Migrated production PostgreSQL database from outdated version to latest supported version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   September 2011 - May 2015

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

Techworld With Nana   In progress

DevOps Bootcamp**,** *Docker, Nexus, Jenkins, AWS, Kubernetes, Prometheus, Helm, Python*

Udacity   September 2018

Nanodegree, *React Development, Front End Development*