ALI TOPALOGLU

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ABOUT ME
Software Engineer with a background in economics and statistics who enjoys solving problems and working with team players to develop fun meaningful and useful apps; a personable extrovert who strives for excellence without taking himself too seriously.

TECHNICAL SKILLS
Programming: Ruby, Bash, Go, Groovy, RSpec, PostgreSQL, SAML, Ubuntu, Linux, AWS EC2-ECS-S3-IAM-CLI-EFS-ACM-CloudFormation-Cloudwatch, Docker, Chef, Pivotal Cloud Foundry, Jenkins, Terraform, Splunk, New Relic
Languages: English, Turkish (Native or Bilingual Proficiency)

PROFESSIONAL EXPERIENCE
Amivero, Washington DC, September 2021 – Present
DevOps Engineer at USCIS
- Updated Jenkins JCasC cookbooks and plugins with Java version 21 installed via Amazon Corretto distribution
- Created read replica Databases for various development teams to stop relying on slow api calls.
- Replaced Simple Scaling Autoscaling with Target Tracking for resources to maintain a consistent performance
- Setup docker images compliant with security vulnerabilities for Ubuntu 20.04 and ruby 3.2.5 for developers
- Enhanced internal certificate refresh steps with warnings, subscriptions created through SNS Jenkins plugin
- Added packer ami build steps on ruby DSL setup by troubleshooting provisioning scripts on Chef 17 updates
- Allowed dev team to optionally skip yarn static analysis auditing tools to hotfix and deploy their changes
- Simplified output of tools such as yarn audit for developers readability and efficiency on CI/CD builds

Sevatec/Octo, Washington DC, March 2016 – September 2021
DevOps Engineer at USCIS/ Ruby on Rails Developer at USCIS
- Implemented Jenkins shared libraries scripts for more efficient deployments
- Setup ECS clusters via terraform to automate launch configuration and auto-scale Jenkins workers
- Added ruby scripts for faster back up and restore of Pivotal Cloud Foundry applications with AWS EFS
- Dockerized CI/CD pipelines with agents for efficient builds and deployments
- Enhanced scripts using command outputs for developers to self service their issues and for automation
- Debugging application environments using logs from AWS, PCF Metrics and Splunk
- Changed Authentication and Authorization capabilities for technical support and administrative users on devise
- Updated an internal gem and service brokers that applications use and rely on
- Arranged platforms to go through proxy settings and internal certificates for Security Development Lifecycle

Disclaimer Fit, Washington DC, August 2015 – January 2016
Freelancing Full Stack Web Developer
- Modified socialpic Jquery plugin to share the ads on social media
- Created a Ruby on Rails authentication for users to post ads and interact with the ads on the dashboard
- Developed and launched the Disclaimer Fit site on Heroku

Curtis, Mallet-Prevost, Colt & Mosle LLP, Washington DC, December 2012 – March 2015
International Arbitration & International Trade Paralegal
- Performed quantitative research for the preparation of exhibits in mining and construction cases
- Analyzed surrogate values of products for countervailing duty and anti-dumping investigations

No Labels, Washington DC, January 2012 – May 2012
Advertising Intern
- Developed and implemented No Labels client database

National Association of Foreign Trade Zones (NAFTZ), Washington DC, June 2011 – September 2011
Special Events Coordinator Intern
- Summarized articles about FTZ's, from the weekly FTZ news magazine
Organized budget, sponsorship, and special conference informational handouts

EDUCATION
George Washington University
BS, Economics & Statistics, May 2012

General Assembly
Web Development Immersive, June 2015

CERTIFICATIONS

Certified Jenkins Engineer 2021