MORGAN KIGER

SOFTWARE ENGINEER

○ DETAILS ○

morgan.kiger@protonmail.com

○ SKILLS ○

JIRA

Docker

Python

Creative Thinker

Cloud Computing

Agile Methodologies

Amazon Web Services

Linux/Command Prompt

Efficient Time Management

Requires Minimal Supervision

○ LINKS ○

Github

LinkedIn

www.morgankiger.com

AWS Developer Associate Cert

👤 PROFILE

Experienced Software Engineer with **7 years of experience** adept in bringing forth expertise in design, installation, testing and maintenance of software systems. Proficient in various platforms (including cloud), languages, and embedded systems. Experienced with the latest cutting edge development tools and procedures. Known for increasing productivity and relieving workload of managerial staff. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

💼 EMPLOYMENT HISTORY

Automation & Integration Engineer at Socure Inc.
March 2022 — Present

- helped implement a service account structure for 200+ apps
- worked to integrate/automate workflows and different tasks for said apps
- automated provisioning and de-provisioning
- managed infrastructure within aws for our jira/confluence instances
- managed databases used by jira/confluence, this includes upgrades
- coded lambda functions in python to automate everyday tasks

Solutions Engineer at Virtual Service Operations, Las Vegas
August 2021 — March 2022

- Managed an FS Cloud validated service within the cloud that dealt with ROKS clusters, terraform to deploy the infrastructure and tekton pipelines to deploy the application and additional resources.
- Went through the entire process for the solution to become FS Cloud validated
- Built Jira integrations between the companies many different systems to bring a streamlined solution
- Built integrations with Slack workflows and also Opsramp, a monitoring tool
- Developed operational plans/procedures as well as runbooks

AWS Contractor at Self-Employed, Las Vegas
June 2020 — August 2021

- Developed lambda functions to automated work within AWS, some functions worked acrossed multiple accounts
- all lambda functions were written in python
- used cloudwatch to set up trigger lambda functions and/or for debugging
- developed CI/CD workflows using AWS Developer Tools (ex. CodePipeline)
- Used AWS API Gateway to setup a proxy for DynamoDB

Software Developer at Bonotel Exlcusive Travel
October 2018 — May 2020

- Coded an automated inventory check that checks availability for all active hotels weekly, improved visibility into the company's inventory problem
- Worked with aws resources like ec2, s3, lambda, cloudwatch, and more
- Coded an automated data recon between our booking database, improving billing discrepancies
- Built the front end and back end for a UI that is used as a diagnostic tool internally to check rates
- Built automated API health checks that ran in jenkins
- Coded an automated inventory check that checks availability for all active hotels weekly

IT Associate at Bonotel Exclusive Travel
December 2015 — October 2018

- Mapped hotels to our system, to create a real-time connection for rates
- Supported all of internal staff with anything tech related
- Actively learned new technology and proper work practices

EDUCATION

Bachelor of Science in Computer Engineering, University of Nevada Las Vegas
August 2014 — May 2020

- Minor in Computer Science and Mathematics
- Member of Lambda Chi Alpha
  - Held position: President, Secretary, Alumni Relations

REFERENCES

Adam Valenzuela
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Jeremy Noone from Bonotel Exclusive Travel
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Ryan Porter
406-707-0778