
 kevin@houtz.dev khoutz182 kevin-houtz 765-491-5128**Midwest Tape, LLC***Senior Software Engineer*

February 2023 - Present

- Migrated a suite of backend Guice+RESTEasy applications from Java 8 to Java 21 and Spring Boot with Continuous Integration using Github Actions
- Built a container pipeline to Continuously Deploy to ECS
- Implemented a new rating system, allowing libraries to restrict content that may be inappropriate to certain audiences

LANGUAGESKotlin
Java
Groovy
Scala
Python
C#**Unifyd***Senior Software Engineer*

February 2022 - January 2023

- Built a kubernetes cluster to host environments for each Github pull request for manual testing and QA
- Introduced an automated test suite which increased coverage from 0% to 65% to safely pay back tech debt
- Refactored the deployment strategy from customer specific branches, to using feature flags and a configuration management system

FRAMEWORKSSpring Boot
Guice
Grails
Ktor**Rocketmiles***Senior Software Engineer*

February 2021 - January 2022

- Technical lead of the payments team: mentor, scope requirements, work with other teams, and plan sprints to launch payment processors for the whitelabel platform
- Added 3 currencies and 2 payment processor to the payment page, enabling transactions in more regions

TECHNOLOGIESDocker
PostgreSQL
Terraform
Kubernetes
ArgoCD
Elasticsearch
AWS Batch
AWS Lambda
DynamoDB
Aerospike
Kafka
Step
Functions*Software Engineer*

October 2019 - February 2021

- Joined users from 4 different application databases to be used from a single, unified datastore
- Migrated customer PII to an encrypted datastore with no interruptions to application uptime

Signal*Software Engineer*

September 2018 - August 2019

- Reduced processing time from hours to 15 minutes for batch jobs by converting a web application to run in a container and orchestrated by AWS Batch
- Worked on the activations team writing and maintaining Java applications, increasing reliability, maintainability, and visibility into the pipeline

Clarity Partners LLC*Senior Software Consultant*

January 2013 - September 2018

- Wrote a tool using GIS to enforce licensing of an even distribution of moratoriums
- Transitioned the Chicago vehicle registration program from summer sales only, to year round sales