SEAN GLEASON

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SKILLS

- Java - Spring Boot/Cloud
- REST API Web Services
- Apache Kafka
- Elasticsearch
- Angular UI
- BDD Testing with Karate
- VMWare Tanzu Application Services
- Kubernetes
- Google Cloud Platform (GCP)
- Amazon Web Services (AWS)
- Mongo Database
- Oracle Database
- Cassandra Database
- Jenkins CI/CD Pipelines
- Bamboo CI/CD Pipelines

PROFESSIONAL EXPERIENCE

NISC - Lake Saint Louis, MO   March 2021– Present
Senior Software Engineer - Cloud Platform and Infrastructure Development
- Work on setting development standards company wide for Spring Boot Microservices.
- Regularly present in development meetings showcasing new tools available in Spring.
- Engineered search APIs using Elasticsearch, consuming change data captures with Kafka.
- Scripted deployment of Elasticsearch/Kibana helm-charts to Kubernetes and AWS.
- Developed walkthrough for upgrading Spring Boot Microservices from 2.x -> 2.6.x.
- Wrote upgrade guide for transitioning from Spring Cloud OAuth to Spring Security.
- Architected upgrade patterns for the Angular UI stack using Angular Bootstrap.
- Designed Behavioral Driven Testing CI/CD pipeline running on Bamboo using Docker.

Perficient Inc. - Saint Louis, MO   April 2019 – March 2021
Lead Technical Consultant
- Lead multiple teams for a major Pharmaceutical Distributor developing Spring Boot Microservice APIs on Pivotal Cloud Foundry using Kafka Stream Messaging for intercommunication between services.
- Created company specific Spring Boot Starter services that reduced the complexity to build an application all the way up to production.
- Upgraded several Spring Boot applications to the latest version to allow for newer features.
- Architected several Kafka Messaging designs that aided in rapid development.

Graybar Electric - Maryland Heights, MO   June 2015 - April 2019
Lead Software Engineer (2018 – 2019)
- Lead a team building Spring Cloud Dataflow pipelines using GCP PubSub to transfer data between an On-Premise and Off-premise Cloud Foundry installation.
- Constructed a multi-cloud agnostic Jenkins pipeline using Spring Cloud Pipelines that allowed for deployment to two separate Cloud Foundry Foundations.

Web Developer (2015 – 2018)
- Developed Spring Boot microservice APIs on Pivotal Cloud Foundry in an effort to deconstruct the monolithic E-Commerce website
- Designed and implemented the Punchout integration framework into the IBM E-Commerce website that produces a large majority of online order revenue
- Built the E-Commerce checkout flow and developed SEO frameworks during the B2C/B2B website re-launch.

EDUCATION

Lindenwood University - St. Charles, MO   2013
BS Computer Science