Taylor Snyder

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EDUCATION

UNIVERSITY OF MISSOURI, COLUMBIA   **2014 - 2018**
B.S. Information Technology - School of Engineering   *Columbia, MO*

WORK

PAYPAL   **APRIL 2021-PRESENT**
INFRASTRUCTURE ENGINEER

- Worked with creating test environments as a service. Developers can test their apps against specific versions of dependencies and/or mock services.
  - Dependencies can quickly be changed out or directed at the QA environment.
- Developed tool for abstracting unit/functional/integration tests baked into CI. Tool is used via CLI and CI; creates test environments using the above service to run integration tests against.

CENTENE CORPORATION   **AUG 2020-APRIL 2021**
Application Software Engineer   *Clayton, MO*

- Developed Go APIs and services with Mux, go-mssqldb, Swagger, GraphQL
- Worked within on-prem cloud stack *e.g* Docker, Kubernetes, MongoDB, Go, Kafka, Helm, Elastic Stack, Rancher, Artifactory, Jenkins, Bitbucket/Gitlab
- Implemented dashboarding and reporting framework for production support and leadership visibility using Elastic Stack (Kibana) and Prometheus/Grafana
- Designed and stood up Angular SPAs for sister teams and overall observability
- Developed Kafka consumer service (with retry logic and redundancy) handling 10k+ authorizations a day, moving them from new to legacy systems for claims processing.

CENTENE CORPORATION   **SEP 2018- AUG 2020**
Application Software Developer   *Clayton, MO*

- Developed Java APIs and SPAs, supporting a Care Management app with 10,000+ daily users, that interface with dozens of state health plans and government entities.
- Backend dev with some UI/UX. Lead small scrum team in integration effort between two monolithic apps using event-driven design and microservices
- Developed/Maintained Java APIs with: Maven, Swagger, Springboot, Quartz, Jackson, Servlets, JDK8, JBoss, JNDI, JDBC, LDAP, log4j, jUnit
- Spearheaded team-wide source-control cleanup and implementation of industry standard practices e.g .readme's, .gitignore, documentation, commenting standards

PROJECTS

BTC-ALERT – ASSET PRICE TRACKER   **GITHUB SIDE PROJECT**

- Lightweight Golang command-line tool that tracks both cryptocurrency and stock market prices, small API implemented allowing for easy deploy in AWS/GCP
- Hooks into various finance sources such as Yahoo Finance API, Coindesk, Coinbase
  - Scrapes various tables from some sites in order to get stocks following trends
- Compatible with Discord bots, allows user to query for specific securities and subscribe to various price movements based on price point or moving average