

Aspiring GCP / Cloud Engineer with exposure to deploying applications, configuring network access and security, setting up monitoring, and implementing cloud solutions. Self-training includes deploying these applications to public and private subnets, configuring network and application load balancers, deploying serverless architectures, managing user and role permissions for identity and access management, and implementing reproducibility via infrastructure as code via TerraForm.

EXPERTISE

CLOUD: VPC ■ Subnets ■ Google DNS ■ Terraform ■ GCE ■ GKE ■ GCF ■ Cloud IAM

DATABASES & DATA MODELING: Cloud SQL ■ Cloud Spanner (Theory) ■ Big Table ■ Cloud Datastore

DATA WAREHOUSING: BigQuery

DEVELOPMENT: Python ■ Git ■ Java

REPORTING & Monitoring: StackDriver

CONTINUED LEARNINGS

Google Certified Associate Cloud Engineer Course - ACG

Kubernetes Deep Dive Course - ACG

EXPERIENCE

White Castle Meat Processing | Lebanon, IN

2015-Current

Midwestern producer and seller of fast food products.

Quality Assurance Technician

Ensured safety and stability of incoming and outgoing product, maintained viability via testing, and documented necessary information for view of USDA

- Spearheaded the creation of electronic forms for production employees. Increased productivity by 100% while reducing the chance for data loss.
- Implemented a poka-yoke, by introducing administrative and engineering controls to prevent addition of foreign materials to grinder during processing. This saw a **YoY savings of 140k** in the first year of implementation, while removing production outages due to accidental damage.
- Trained 4 QA technicians in proper technique and policies.
- 5+ years of monitoring and auditing USDA and OSHA compliance.
- Wrote new entries in the SSOP and GMP books to reflect updated policies and procedures. Changes had an immediate impact to cost avoidance of \$50,000, and \$3000 per individual in redundant training.
- Provided IT assistance to supervisory staff.

Kremers Urban Pharmaceuticals | Seymour, IN

2014

Pharmaceutical firm that specializes in cost effective drugs.

Chemist

Ensured viability of a variety of products by regular testing, utilization of online monitoring and logging products, and proper documentation of data and results for regulatory data inspection.

ADDITIONAL TECHNOLOGY & TOOLS

Load Balancers ■ Linux ■ Excel ■ Continuous Deployment Tools (CI/CD) ■ TerraForm

EDUCATION

BA, Chemistry

Franklin College | Franklin, IN