

Benjamin Goumalatsos

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<https://github.com/bengouma>

Looking to broaden my horizons in an ever changing field

SKILLS

Coding: Python, Java, C++, SQL, Javascript, Go, Shell, ASP.NET

Technologies: AWS(EC2, S3, Lambda, CloudFormation, CloudWatch, RDS, EKS, etc.), Google Cloud, MySQL, MongoDB, Linux, MacOS, Windows, Kubernetes, Git, Docker, Vault, CI/CD pipelines, REST API

EXPERIENCE

SAP Concur, Reston, VA — Software Engineer

March 2021 - April 2024

Develop and maintain various microservices in Go

- Improved the efficiency of our CI/CD pipeline that deploys our Government services using AWS CodeBuild and CloudFormation
- Improved security in our Government data centers by implementing SSL encryption for our data in transit and at rest
- Supported the effort to migrate our **20+** Government customers from our self hosted data centers to AWS
- Established our cloud based testing environment to simplify the QA workflow

Worldwide Organization of Jehovah's Witnesses, Fishkill, NY (Remote) — Engineer

March 2019 - December 2022

- Automated tasks using CI/CD pipelines and Golang to help improve other departments workflow
- Designed and built AWS infrastructure (EC2, S3, Lambda, CloudFormation, CloudWatch, RDS, EKS, etc.)
- Built scalable systems using tools such as Kubernetes, Docker, Git so **8+ million** can use our services globally
- Implemented secrets manager (Vault) to enhance system security
- Improved backend security by implementing authentication with JSON web tokens instead of approles, ensuring 100+ CI/CD pipelines can authenticate with Vault with only needed permissions

Freelance Software Engineering, (Remote) - Software Engineer

December 2015 - March 2021

- Implemented a serverless infrastructure for a large client, saving thousands of dollars monthly and allowing 50% more people to use their site with ease
- Launched CI/CD pipelines with GitHub Actions and GitLab pipelines to help with a client's continuous integration workflow
- Engineered and built multiple client's cloud infrastructure, either on AWS or GCP, getting their applications online and saving them money on server costs
- Built and maintained large scale relational MySQL databases
- Used delivery services such as Kafka and Kinesis Firehose to deliver data streams, servicing 1K+ users a day
- Worked with clients such as The Lincoln Project, Pequea Inc., and Cameo Consulting

EDUCATION

York County School of Technology, York, PA — *Technical Certificate in Programming and Interactive Media*

September 2012 - June 2016

- Majored in Computer Programming and Interactive Media
- Participated in Cyber Patriot, a cyber security competition sponsored by the Air Force, placing top in the state of Pennsylvania two of three years in a row