Benjamin Goumalatsos

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Looking to broaden my horizons in an ever changing field

SKILLS

Coding: Python, Java, C++, SQL, Javascript, Go, Shell, Classic ASP
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, Kafka, Kinesis Firehose

EXPERIENCE

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

March 2019 - Present

- 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 using JSON webtokens instead of approles, ensuring 100+ CI/CD pipelines can authenticate with Vault with only needed permissions

Zenlabs Inc, Los Angeles, CA (Remote) - Backend Software Engineer

April 2020 - November 2020

- Designed data pipelines using webhooks, REST APIs, and Segment that sped up client's data processing abilities by up top 30%
- Created and performed unit tests and stress tests on newly built software so any updates were ensured to work and handle worst-case scenario traffic loads

Freelance Software Engineering, (Remote) - Software Engineer

December 2015 - Present

- 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
- Using Node JS, I engineered projects such as REST APIs, Web Servers, webhooks, web scrapers, as well as contributions to open source node modules
- Produced a customer rebate app for a local farm equipment supplier using React
- Worked with clients such as The Lincoln Project (April 2020 - July 2020), Pequea Inc (Dec 2015 - Jan 2016)., and Cameo Consulting (July 2020 - September 2020)

SAP Concur, (Remote) - Software Engineer

March 2021 - Present
- Took charge of team's role in setting up and testing our Disaster Recovery environment to be prepared in the event of a disaster
- Lead my team in creating and deploying a new microservice to ten of our environments to allow users to set their preferred arrival airport when traveling to a certain city
- Deployed my team's microservices to three new environments, making them available to thousands of more developers across the US and EU
- Maintain our legacy Classic ASP code base, fix bugs, and update features to support the dozens of government agencies we service
- Assist government agencies, such as the DoD and NASA, to meet their technical needs for travel
- Manage large MySQL databases that host user and travel data in ten system environments
- Granted G2 DoD Access

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