

# Ethan Gouty

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EST | ethan@ethangouty.com | [ethangouty.com](http://ethangouty.com)

## Professional Experience

### SENIOR SOFTWARE ENGINEER | CO:CREATE INK | MARCH 2023 – PRESENT

- Developed microservices to support customer service workflows to increase our inquiry throughput
- Owner of all things devops: helm charts, CI/CD pipelines, and terraformed infrastructure
- Developed a terraform provider for customized infrastructure across multiple environments
- Work with Product to outline requirements for features and to own implementation across the stack

### SENIOR FRONTEND ENGINEER ABP | IMPERVA INC | MAY 2021 – MARCH 2023

- Implemented and contributed Kafka consumer rack awareness to Apache Flink Kafka Connector
- Developed/maintained Apache Flink jobs to process several hundred thousand records/second
- Developed cost savings infrastructure to save 100s of thousands of dollars in AWS costs per year
- Designed and developed reports for end user's w/ data from data aggregates

### TECH LEAD | SUITEDASH | JULY 2016 – APRIL 2021

- Grew our customer base by 40x over 4 years
- Created a file system to handle large volumes of file uploads/downloads and efficient storage
- Built a fully whitelabel environment for customers to use their domain & generate TLS certificates
- Migrated legacy UI from embedded jQuery to AngularJS

### FULL-STACK WEB DEVELOPER | AIM INTEGRATED SOLUTIONS | JULY 2014 – JULY 2016

- Built and maintained client marketing campaigns

### FULL-STACK WEB DEVELOPER | VILLAGE PRINTING | JULY 2007 – JULY 2014

- Built and maintained client branding websites

### FULL-STACK WEB DEVELOPER | SEAMLESS WEB DESIGN | 2005 – JULY 2007

- Converted PSD designs into dynamic websites with HTML and PHP

## Skills & Abilities

- Languages: Go, Python, TypeScript, JavaScript
- Devops:
  - Microservices, Kubernetes, Docker, Helm, Terraform, ArgoCD, Github Workflows, Jenkins, Operators
- Experience with GRPC, protobuf
- Fullstack Frameworks & libraries: Nest.js, Next.js, Node.js, React
- Data: Apache Flink, Kafka, Postgres
- Other experience: C++, Haskell, Rust, Java, + many others