PAUL KUTTIYA
SOFTWARE ENGINEER | PLATFORM ENGINEER

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I am a software professional with 8 years of industry experience, specializing in platform engineering, release tooling, and cloud infrastructure. My expertise spans across frontend, backend, and DevOps operations, with a strong focus on building tools, cloud services, and automation. Proficient in GitHub operations workflow, AWS, serverless architecture, Terraform, Kubernetes, software monitoring, and software architecture design and optimization.

WARNER BROS. DISCOVERY   **MAY 2019 - PRESENT**
PLATFORM ENGINEER

- Orchestrated container operations with Kubernetes, automating microservices workflow to Docker registry and deployment to Kubernetes
- Established and maintained the Opensearch event system for organization-wide event publishing and consumption
- Implemented AWS Cloud platform features (API Gateway, Lambda, Cloudwatch, DynamoDB, S3, Elastic Cache, EBS, IAM, SQS, SNS, Parameter Store, Kinesis, Opensearch)
- Automated software processes with Gitops, Jenkins, GitHub Actions, and GitHub API
- Developed global tools using Docker, Linux Commands, JS, and Python
- Utilized Infrastructure as Code (IAC) with Cloudformation and Terraform
- Implemented monitoring with Grafana, Prometheus, and PagerDuty
- Ensure code quality with Sonarcloud, utilizing Sonarqube and quality gates
- Develop and maintain internal microservices and APIs

WUNDERKIND   **DEC 2017 - APR 2019**
BACKEND MICROSERVICES DEVELOPER

- Implemented and maintained microservices with GraphQL and ExpressJS on AWS serverless architecture
- Contributed to the core event monitoring platform, enhancing analytic tools and optimizing performance for advertisement campaigns
- Maintained and implemented features, including test suites for API, microservices, and company products

BUSY NEW YORK   **JULY 2016 - DEC 2017**
FULL-STACK WEB DEVELOPER

- Frontend using frameworks such as Reactjs and Vue js
- Backend using Node JS

STICKY RICE MAG   **FEB 2015 - MARCH 2016**
WEB DEVELOPER

- Frontend using frameworks such as Reactjs and Vue js

EDUCATION   BSU | MS. COMPUTER SCIENCE (EXPECTED DEC 2024)
CMU | BE. ELECTRICAL ENGINEERING