Paresh V Patil

4+ Years of experience
MIT, Pune - Bachelor of Engineering (E&TC) - Aug 2012 - May 2016

Skills

Languages:	Java, NodeJs, Typescript, Javascript, SQL, Python, Shell
Frameworks:	Spring Boot, Node JS with Express, TSed, Angular, Handlebars, Freemarker, Thymeleaf
Distributed Services:	Consul, Ribbon, Sleuth, Zipkin, Hystrix, Prometheus, Distributed Caches (Redis, Hazelcast)
GCP:	Compute Engine, GKE, Network / VPC, Data Flow, Pub/Sub, Cloud Functions, Spanner, BigQuery
AWS:	EC2, Lambda, ECS, EKS, S3, SNS, SQS, Redshift
Build Tools:	Maven, Gradle, npm, yarn
DevOps Tools:	Jenkins, Docker, Kubernetes, Ansible
Testability Frameworks:	JUnit, JMockit, Mockito, Wiremock, Spock, Sinon, Mocha

Projects

Measured Inc: Cross-Channel Marketing Measurement & Analytics

Full stack individual contributor building lambdas to process data of 35+ clients across multiple redshift clusters. Development in Directed Acyclic Graph based component monitoring system in NodeJS that reports health of 200+ processes and custom defined components. Hands-on experience in deployment tools in CI-CD pipelines in Jenkins, EKS, ECS tasks and lambdas.

Component Monitor
Event based component health monitor with configurable health check metrics

Custom API Gateway
Custom API gateway with user and group level access-control and unified interface

Facebook Ads Experimenter
Execution of Experiments with various split types and studies on clients' Facebook ads

Platform Orchestrator
Orchestrator service with configurable triggers, events and schedules for process execution

Vuclip Inc: Video OTT Platform

Individual Contributor in Platform team designing and implementing microservices for a scale of 80+ million users. Microservices development using Google APIs like Google MemoryStore, Google Spanner, Google Cloud SQL, Pub-Sub, Google Dataflow Pipeline, Google BigQuery, etc. Hands-on experience in deployment tools in CI-CD pipeline such as Jenkins, Docker, Kubernetes, Harness.

Subscription Services using Ads Promotion
Eco-system to cater to user specific customized UI experience and billing flow with real time flow control

BAAS (Billing As A Service)
Billing Interface to manage App Subscription Models catering to billing partner agnostic subscription bundles and billing APIs

User Management
Managing 30M+ OTT users' cross-device workflow through login, subscription and video watch history synchronization

Dataflow Pipeline
Log Management for 100+ microservices using pub/sub

Contact Details

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