



Ganesh Prasannah (GP)

Web & Platform Engineer

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 paambaati

about me

Generalist problem solver & polyglot programmer with **13+** years of industry experience in building large-scale and transaction-heavy distributed systems and web applications. Platform engineer at heart with a penchant for clean, high-performance & standards-compliant code. Love mentoring talent, performance-tuning code, open-source, and building smart, kind & inclusive teams. Can play key roles across frontend, backend & infra teams.

work experience

Self-Employed

Jun 2023 - Present

Independent Consultant Engineer

Very recently delivered an AI chatbot that helps Shopify storefront administrators make their entire product catalog discoverable and searchable through conversational AI. Built using OpenAI & Remix and deployed on Render.

OSlash

Jun 2021 - Dec 2022

Principal Architect, Engineering

Helping build a data-driven and test-strong approach to engineering. Helped get SOC-2 Type-2 compliance via automation of security and infrastructure provisioning. Also spearheaded and built open-source projects.

Wiz

Apr 2020 - Jun 2021

Principal Architect, Engineering

Built the core platform and the frontend at Wiz as a founding engineer, mainly using React, TypeScript and Node.js. Involved in hiring, team-building, laying down engineering culture, values & best practices.

Pickyourtrail

Oct 2019 - Mar 2020

Lead Architect, Frontend & Mobile Engineering

Built end-to-end CI/CD solutions for the frontend and mobile teams. Wrote infra-as-code for entire AWS infra and introduced best practices around using Packer, Terraform & Ansible. Worked on improving Webpack build times for the frontend monolith. Wrote best practice documentation for code reviews, effort estimation, communication and hiring.

Indix

Jan 2017 - Sep 2019

Principal Engineer, Ingestion Platform & Tools

Built countermeasures for anti-bot mitigation software, allowing us to crawl millions of pages every day. Also built a host of internal tools & components on the ingestion platform using React, Vue, Python, Node.js, Go & Scala. Also evangelised Packer/Terraform/Ansible use for infra-as-code and established a framework for shipping immutable infra.

Applied Data Finance

Nov 2015 - Dec 2017

Senior Technical Lead, UI & Engineering

Built moderate-traffic consumer-facing web app & also a host of internal tools built using Python/Django, Node.js & AngularJS. Was also responsible for introducing software infra including CI (Jenkins) & APM (NewRelic).

Evolving Systems

Sep 2014 - Nov 2015

Technical Lead, Product Engineering

Built enterprise-scale API server built on Node.js & MongoDB. Also developed UI & UX for Express/AngularJS-based UI on top of the API. Deployed it for Mexico's largest telecom provider, Telefónica.

Global Analytics

Feb 2013 - Sep 2014

Senior Developer, UI & Engineering

Worked on high-traffic consumer-facing websites built using Python, Django, Bootstrap, jQuery & MySQL, with particular focus on UI/UX and front-end performance optimization.

Infosys

Jan 2010 - Feb 2013

Senior Systems Engineer

Worked on deployments of Finacle, an E2E banking solution. Also worked on FinUX, a major UI rewrite of Finacle using HTML5, CSS3 & Dojo. Was also part of core IBM DB/2 performance-tuning group.

education

Anna University

2005 - 2009

Under-Graduate

Bachelor's degree in Electrical & Electronics Engineering.

technical skills


- ★★★★★ JavaScript & TypeScript — Vanilla (ECMA), Node.js, Deno, Cloudflare Workers, React, Next.js, Remix, Fastify, Koa, Express
- ★★★★★ Python — FastAPI, Django
- ★★★★★ Distributed systems — Apache Mesos, Marathon + Marathon-lb, Nomad, Kafka, Prometheus, Grafana (including administration)
- ★★★★★ DevOps & IaC — Terraform + CDKTF, Packer, Ansible, Github Actions, GoCD, AWS & Render
- ★★★★☆ DBs & Datastores — MySQL, PostgreSQL, Redis (including administration)

★★★★☆ Web — CSS, Browser APIs, Devices, A11y, Security

★★★★☆☆ Golang

open source

 ~gprasannah

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