

Gowtham Munukutla

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Experience

Senior Software Engineer @ Signzy – July 2023 – Present

- Created backend services for digitisation of merchant onboarding of the First Abu Dhabi Bank – UAE. Used the Golang, NodeJS, Mongo and Basel tech stack. Developed both DIY and RM modules for the Magnati project.
- Worked on the Admin Console/Dashboard of our flagship product Generic Onboarding where we handle users, authentication, authorisation and all access and permission management. Streamline and automate project creation for smaller businesses thereby drastically reducing onboarding time to minutes that earlier took weeks. Write fully automated testable backend without needing Quality Assurance.
- Mentoring software engineers to deliver features, improve code quality across the team and conduct code reviews for multiple bank projects that are clients of Signzy.

Software Development Engineer @ Peppercontent – July 2022 – July 2023

- Worked in the platform team and handled payments across the Pepper Content Platform. Integrating Razorpay, Stripe Collections and payouts to automate all invoices and bills.
- Completely own the authentication and authorisation services ranging from signing up, OTP and Email Verification, auth policies, access and permission management of all users on CMP (Content Management Platform).
- Rewrote the whole auth service from NestJS to Golang to address scalability issues, faster builds and deployments.
- Discontinuing a part of the product and migration old users and made all APIs backward compatible to ensure zero failures of customers. This included writing advanced PostgreSQL queries to optimise migration operations.

Software Development Engineer @ Skuad – July 2022 – July 2023

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Freelance Golang Dev

- Worked on a platform where artists get paid for each supporter from the audience via a subscription. Think in terms of Reddit but with a revenue model for the artists.
- Integrated payouts and Subscriptions in Stripe.

Backend Golang Intern @ Atlan – Jan 2020 – May 2020

- Worked on developing a data discovery and a data orchestration tool and pushed multiple features to production. This would be integrated into a resource sharing platform for data teams, similar to Github, but for sharing datasets.
- Was involved in the database migration sprint of migration underlying NoSQL data to SQL schemas thereby making read intensive application around 10x faster. Mainly worked on Golang, PostgreSQL.
- Massively decreased the size of micro services by developing optimised code and reusable components.

Open Source Contributions and Side Projects

- Worked on the official Github CLI tool and contributed more than 15 PRs to their Github Repo – [PRs](#)
- [Gitsee](#) – A Github Visualization Tool – Aug 2020 – The backend service for a Github Visualization tool made for fun, but can be used to get an overview of a candidate's Github repos during a hiring process.
- [Metana](#) – An abstract migration tool written in Go for Golang services.
- [BizBrief](#) – A financial news aggregator that scrapes the internet and brings the latest business and market related news to the user.

Skills – Golang, Typescript, NodeJS, SQL, No-SQL, Docker, K8s and a little bit of ReactJS and Devops.

Education – Masters in Computer Science, IITDM Kancheepuram, India