



Pushkar Anand

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Skilled Backend Engineer with 4+ years of experience in building scalable systems, and developing robust production systems, including designing RESTful APIs, working with multiple database systems, and building complex data pipelines. I bring a wealth of knowledge and experience to any project or team.

Work Experience

Backend Engineer - [Fold](#) (2586 Labs)

Jan 2022 - Present

- Founding engineer involved with setting up the entire backend codebase for the PFM app to ensure quick iterations
- Built job queue to work within the rate limit of external APIs, synchronising the job rate across multiple autoscaled instances
- Worked alongside Android & iOS engineers in planning and building the APIs for the product features
- Improved API latencies by optimising SQL queries, proper DB config and indexes.
- Documented APIs and typings and build automation for helping frontend and app engineers
- Setup CI/CD to ship reliable code faster using GitHub actions
- Led the setup of metrics and tracing using Open Telemetry to help observe API issues and ensure quick resolution
- Collaborated with ML team to set data pipelines understanding the requirements to improve transaction enrichment and search
- Worked on AWS ECS + Codedeploy for the deployment of ML and backend services
- Built fault-tolerant systems to deal with unexpected data and errors in account aggregators (AA) APIs and services ensuring recoverability and data consistency
- Involved with hiring + interviewing engineers for Backend and Android
- Mentored interns and helped onboard new joiners to the backend team
- Engaged with end-users to gather feedback and improve product features

Tech Stack: Go, Postgres, Python, Terraform, Redis, Opensearch, AWS SES, AWS SQS, AWS S3, Cloudwatch

Backend Engineer - [Devfolio](#) (2586 Labs)

Mar 2020–Feb 2022

- Worked on RESTful API and business logic, and wrote unit & integration tests
- Developed and deployed a monitoring service on top of AWS SES to provide the community team real-time insights on email success rates, enabling data-driven decisions and improving communication effectiveness.
- Built and implemented a scalable data pipeline to synchronise Elasticsearch with PostgreSQL, ensuring efficient and synchronous data transfer between the two systems
- Migrated the SES monitoring service datastore from MySQL to Timescale DB bringing down the data querying times from 23+ seconds to a few milliseconds
- Implemented AutoScaling + Load Balancing for all backend improving server responsiveness during peak times leading to happy users.

Tech Stack: Go, NodeJS, MySQL, Postgres, Typescript, TimescaleDB, Elasticsearch, AWS, GraphQL, Hasura

Technologies and Languages

- **Languages:** Go, Typescript, Javascript, Kotlin, Java, Python, PHP
- **Technologies:** PostgreSQL, MySQL, Elasticsearch, Redis, AWS, Docker, Qdrant
- **Others:** Data structures and algorithms, Git, GraphQL

Education

- **B.E. Computer Science & Engineering**, Vidyavardhaka College of Engineering, Mysuru **2017–2021**