Livingstone GCS

Backend Software Engineer

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Professional Experience

Software Engineer   Jan 2024 – Present

Coinbase | Bengaluru (Remote)

- Led the Golang migration of real-time ACH payment methods, achieving a **99.3% success rate on $100M+** annually.
- Launched platform migration of CDV verification of bank accounts with **99.99% API** success rate.
- Integrated Risk monitoring service for initiated or scheduled payments for transactions as part of Trade transfer.
- Mentored developers in tech reviews and project delivery.

Backend Engineer (SDE 2)   Oct 2022 – Dec 2023

Mudrex | Bengaluru, India

- Designed and built a new time-series data service (Python/TimescaleDB/Golang) for crypto exchanges, **serving 400K+ users.**
- Scaled services to support **100k+ concurrent users**, effectively resolving data inconsistency issues across investment and ordering platforms.
- Architected and implemented a system for externally owned Wallets and transactions, scaling to **handle 800k+ managed wallets**.
- Integrated with RPC chain event listeners for Ethereum, Polygon, and Binance Smart Chain.

Software Development Engineer   Jul 2019 – Sep 2022

Amazon | Hyderabad, India

- Led a 4-person team to build a scheduling capacity portal (Java, Spring, DynamoDB), enabling logistics providers to streamline operations and **save $5M/year.**
- Engineered a scalable Java/AWS solution for processing **100K+ 50MB** user files, with a focus on multi-client extensibility.
- Introduced a request-based additional fleet service to logistics planning, **reducing the default** on delivery deadline from ~10% to **less than 0.05%.**
- Drove international expansion of tech services and web app (2 countries), raising team **adoption from 76% to 95%** through feature enhancements.
- Mentored interns and new developers, facilitating their onboarding and project delivery.

Software Engineering Intern   May 2019 – Jul 2019

Practo | Bengaluru, India

- Implemented backend APIs for the hospital management system using the Java Spring framework.
- Built a Proof of Concept (POC) for the addition of user-tasks to the system using React.js.

ML and Backend Engineering Intern   Jan 2019 – Apr 2019

Aptus Data Labs | Bengaluru, India

- Enhanced a helper chatbot module using LSTM (neural network) for sequence prediction, achieving 67% full-sentence completion accuracy.
- Developed backend APIs for interactive webpage tables using the Django framework.

Skills and Technology

Golang, Java, Python, Spring, Django, AWS, TimescaleDB, MySQL, Ethereum, Blockchain, Redis, Kafka, Lambda, Copilot

Accomplishments

- Awarded Operation Excellence Champion in Amazon for analyzing and saving $36000 per year in infrastructure costs and optimizing DynamoDB.
- Qualified in ACM ICPC programming regionalist 2017 in Asia Pacific region