

Raghav Rastogi

Software Development Engineer - 4

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- Senior Software Development Engineer with over **8 years** of experience in designing and developing complex software systems and delivering high-quality, scalable solutions.
- Proficient in backend development, software architecture, with a strong track record of driving innovation

Skills:

- **Languages/Frameworks: Go, Java, Echo, Gin, spring boot**
- **Others: MySql, Redis, Kong, API Gateway, AWS, Kafka, GIT, Docker**

Professional Experience

Software Development Engineer - 4, Cashfree Payments

[Oct'25 - Present]

- Working in the capacity of an IC on the disbursal platform(payouts). Leading the efforts on scaling the platform as well as technical roadmap.

Software Development Engineer - 3, Cashfree Payments

[Aug'24 - Oct'25]

- Currently spearheading in building a platform for prepaid cards(PPI - prepaid card instruments), also a **0→1** platform for cards management, expense management etc.
- Built a **0→1 VideoKYC platform** from the ground up to help small finance banks and fintechs onboard users while ensuring regulatory compliance.
- Led the full product lifecycle: from requirement gathering and scoping to architecture design, development, and deployment.
- Conducted and participated in high-level and low-level design (HLD/LLD) reviews, ensuring robustness and scalability.
- Collaborated with cross-functional teams to align product features with compliance and business goals.
- Spearhead the design/development and optimisations in the extraction of UPI from mobile feature which brought down latency from **~19s to ~4s**

Founding Senior Engineer , Stealth Startup at Super{set}

[Jun'24 - Aug'24]

- Ideated, designed and implemented MVP for the commerce media lake house for the retailers
- Was deeply involved in streamlining the requirements and deliverables during this phase

Software Development Engineer - 3, Cashfree Payments

[Apr'23 - May'24]

- Spearhead the development of a configuration driven framework in golang for releasing 6 identity verification features. Reduced the development time to release from **~2 weeks to ~2-3 days**.
- Designed and developed optimal router for verification suite which was later adapted across cashfree
- Optimal router helped in fault tolerance by dynamically switching to the performing partner bank/gateway. It led to a **40%** decrease in gateway failures. It also helped in increasing the UPI validation SR from 99% to **99.8%**. We were also able to achieve a scale of **~400TPS** on peak traffic hours
- Spearheaded the development and design of configuration management within the Verification pod to reduce the operational inefficiencies of configuring different features/configs for any merchant in the system by **~90%**
- Owned the OnR of verification suite team and guided team members(6 SDE-1 and 2 SDE-2) to make our monitoring and observability more robust bringing down our MTTR metric by **~53%**
- Spearhead efforts of migration of all APIs across Cashfree to an API Gateway which will help standardize APIs
- Collaborating with different teams and designing architecture of API gateway used across organization
- Reduced/eliminated multiple API layers by **70%** which had redundant tasks(IP whitelisting, auth, rate-limiting, access-control etc)
- Held tech talks company wide on Generics, ways to use context, code architecture/organization in golang

Software Development Engineer 2, Cashfree Payments

[Feb'21 - Apr'23]

- Spearhead Verification Suite team, leading the efforts in design and development of all products
- Metricized the VRS with introducing Observability and Monitoring for all VRS products which helped in monitoring of key metrics, reporting and increased efficiency by **90%**

- Proactively took up tasks to rewrite code and reduce tech debt in the application. Code coverage jumped from **25% to 75%**
- Co-led partners team with design and development of partners platform
- Involved in designing the Oauth 2.0 feature for enabling Partners to different products.

Senior Software Engineer, Jivox

[May'19 - Feb'21]

- Worked on design and implementation of labeling of the metadata in the platform which made the reporting and analytics easier and helped in optimization of selection of assets to be used for Campaigns
- Designed and implemented the cloning of campaigns in a platform which reduced the effort of setting up huge campaigns. Dealt with backup, restoration of campaigns metadata when changes were pushed downstream. Reduced the manual creation of campaign by **~60%**

R&D Software Engineer 2, Ca Technologies(Broadcom)

[July'17 - May'19]

- Worked on design and implementation of 3D-secure server using 3D-secure protocol(3DS-2.0 specifications) to handle millions of transactions. Was responsible for development as well as did optimization to scale the server which was able to process approx 3k transactions per sec

Education: RV College Of Engineering, Bengaluru - BE Computer Science