

Rahul Kurup

Engineering Manager / Architect | 12+ years' experience

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Summary

- Experience in leading and managing global cross-functional teams, while delivering projects from inception to completion.
- Nurturing and developing teammates across all levels (junior, mid, senior), while establishing clear roadmaps and guidelines
- Proficient in crafting products from ideation to initial launch, and effectively scaling them from that point to serve a larger user base.

Skills

React • JavaScript • Typescript • Golang • Next.js • Node.js • Nest.js • MongoDB • Angular • GraphQL • SQL • AWS • Docker • Razorpay • Stripe • Firebase • C# • Java • Leadership • Mentorship • Team management • Application scaling • Micro-frontend

Experience

British Telecom – Broadband, OTT & Telco

Engineering Manager

10/2023 - Present

- Managing 3 squads maxing out at 25 members
- My team and I revamped EE Business core shop pages ([EE Business](#)) with converged basket
- Moved out of legacy AMS to latest React/Next.js based stack with dynamic caching and rest of the buzz!
- A/B experimentation for traffic and content.
- Cross team integration with order management, recommendations engine and support portal
- [WIP] Inhouse payment integration

Getir – Fast delivery E-commerce

Technical Lead

03/2022 – 08/2023

- Led the development of a Franchise project that empowers hundreds of warehouses to streamline their daily operational tasks.
- Championed the development of a Workforce Hiring project, enabling partner country-branches to efficiently recruit couriers / riders and store assistants.
- Executing the migration of a legacy tech stack to a new Micro-frontend architecture that ensures long-term scalability.

Tech Stack – React, Node.js, Nest.js MongoDB, AWS, Javascript, Typescript

Chegg – E-Learning platform and Subscriptions

Senior Software Engineer & Lead

07/2020 - 03/2022

- Enhanced chegg.com for millions of students by improving performance, functionality, and accessibility during migration.
- Took charge of developing and guiding Marketing (SEO) and Legal pages, overseeing the migration of high-traffic pages from older technology to the latest stack.
- Developed an automated solution for the product team to easily make their own product and landing pages without having to rely on engineers.

Tech Stack – React, Node.js, Apollo, GraphQL, AWS, Javascript, Typescript

Nagarro – Revenue Management ERP, Comprehensive Reporting

Associate Staff Engineer

12/2018 - 07/2020

- Led the development and management of a Revenue Management application tailored for a high-profile client.
- Oversaw the implementation of features satisfying crucial daily business requirements, including order management, recurring payments, and report generation.
- Delivered a comprehensive solution that effectively streamlined business operations and optimized revenue management processes.

Tech Stack – React, Angular, Java, SprintBoot, Node.js, Javascript, Typescript

Planetcast Media Services Limited – Streaming, OTT, Transcription, Video Timelines

Software Developer

05/2017 - 12/2018

- Created multiple in-house software applications for satellite/dish streaming, monitoring, live charts/logs, and timeline management.
- Ensured seamless synchronization of audio/video/subtitle/logo for partner channel shows.

Tech Stack – React, Angular, C#, Node.js, Javascript, Typescript

Cisoft Technologies – ERP Software, Reporting System, Payment Gateway

Software Developer

05/2014 - 04/2017

- Contributed to testing and development of in-house ERP software for schools and colleges.
- Automated live reports, dynamic timetables, and management of fees, library, and payroll.

Tech Stack – React, C#, ASP.NET, VB.NET, Node.js, Javascript

Open-source contribution

StorageX

Author and Maintainer

11/ 2022 - Present

- An all-in-one localStorage/sessionStorage/cookie manager
- Browser extension for Chrome/Edge/Firefox browser.

Orangefox Recovery (website)

Author and Maintainer

07/2020 - 03/2022

- I'm actively maintaining <https://orangefox.download>. This is a custom recovery application for android enthusiasts. Created this project from scratch, which supports recovery image download, donation contribution, and internalization with the help of community translation service.

Education

Alwar Institute of Engineering and Technology, Alwar, Rajasthan

Bachelor's degree, Computer Science

01/2010 - 01/2014

Kerala School, Vikas Puri, Delhi

12, Secondary

01/1998 - 01/2010