Rohith Rajasekharan

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Senior software engineer with 5 years of experience. I have a genuine interest in fundamental engineering principles rather than framework-specific implementations. Committed to implementing type-safe and memory-safe practices while contributing to architectural design discussions. I enjoy working in fast-paced settings that provide opportunities to expand capabilities and skills. My approach balances established software engineering principles with an openness to new technologies and methodologies.

SKILLS

- Go
- Next.js
- Redux
- GraphQL
- Typescript
- React
- Html5 / CSS / JavaScript
- Drizzle / Prisma / Mongoose
- Nodejs
- PostgreSQL / SQL / MongoDB
- Tailwindcss
- Jest / Cypress

EXPERIENCE

Systems Engineer   *Aug 2019 – Present*

Tata Consultancy Services, Kochi, India

As a full stack engineer, played a crucial role in developing and deploying key features to applications that significantly enhances flight operations for Singapore Airlines. Served various roles including front end web developer, full stack web developer and UI tech lead.

- **IRRAMS – International Relations Regulatory Approval Management S/M**   *Aug 2019 – Mar 2021*

  Worked as a front-end developer to enhance and implement features for a web application that tracks overflight and landing approvals for flights.
- **ELB – Electronic Tech Log Book**   *Mar 2021 – Dec 2022*

  Worked as a front-end developer to develop a web application that logs events occurred during flights.
- **LSQ**   *Dec 2022 – Mar 2023*

  Worked as a full stack developer for a web application that acts as an inventory of items pertaining to a fleet or flights.
- **ACE – AirCrew Competency Ecosystem**   *Aug 2023 – Present*

  Worked as a full stack developer on an ecosystem of apps that manages and tracks the progress and metrics of pilot training.

EDUCATION

Bachelor of Technology – Electronics and Communication   *July 2015 – July 2019*

Rajiv Gandhi Institute of Technology, Kottayam, India