



ROBIN BIJU THOMAS

Technical Architect

My Contact

✉ mail@thomasrob.in

☎ +91 9995554710

📍 Bangalore, India

🌐 www.ThomasRob.in

Core Skills

- Cloud Computing:
 - AWS: EKS, ECS, EC2, ELB, Fargate, Codebuild, IoT Core, Lambda,...
 - GCP: GKE, GCR, Cloudbuild
 - Docker, K8s, Networking, IAM
- Development:
 - Languages: TypeScript, GoLang
 - Backend: NodeJS, SQL, NoSQL
 - Frontend: VueJS
 - Version control: Git (BitBucket, GitHub)
- CI/CD pipelines
 - AWS Codebuild
 - GCP Cloudbuild
 - Github Actions
- Others:
 - System Integration
 - Linux/Bash Scripting
 - Virtualization Technologies
 - Designing Distributed systems
 - Atlassian Suite (Jira/Bitbucket/Confluence)

Soft Skills

- Communication
- Prototyping
- Tech Evangelism
- Scrum / Agile workflows

Education

- SRM IST, Chennai
Bachelor of Technology.
Completed in 2021

About Me

From ideation to implementation and deployment, I strive to cover all facets of the life cycle of a product. Passionate about creating impactful solutions. With a broad spectrum of Hands-On knowledge and a diverse skillset, I aim to bridge gaps in agile teams to allow for quick turn-around and rapid scaling. My experience in start-ups and atypical teams allows me to work effectively in global multicultural distributed teams.

Professional Experience

IoTIFY.io | Solution Architect and Product Owner
2020 – Present

Key Responsibilities:

- Full Business and Technical Ownership of Simuli.co (an IoT Learning solution from IoTIFY)
- Architecting solutions for various clients to leverage IoTIFY. Delivered recurring clients through Developer advocacy and Proof of concept efforts
- Managing AWS infrastructure for IoTIFY and Simuli for products that leverage ECS, EKS, etc.
- Optimized container memory utilization for running hyper-scale cloud applications.
- Worked on several features in the production of IoTIFY and Simuli
- Responsible for maintenance and troubleshooting of various business-critical deployments.
- Created rapid prototypes of several use cases that involved Full Stack development and deployment.

The Project Team, SRM IST | Team Lead
2017 – 2021

Key Achievements:

- Worked on various projects ranging from Kubernetes Clusters, SDN, Blockchain and secured government/institute funding for the same
- Mentored and led a team of 20+ students across various technical domains
- Developed and led the STEM program of SRM IST.

Hobbies

- Home-Lab: I maintain a Home-server which runs a type-I hypervisor (Proxmox) on which I have deployed various tools I use on a regular basis. I also use this to tinker and experiment with new technologies I come across.
- Evangelism and Advocacy: I like to share my knowledge at meetups and conferences. Recordings of the same are linked on my website.