

Ganesh Mani

Senior Full Stack Engineer

8+ yrs of experience specializing in cloud-native applications and event-driven microservices, with expertise in AWS serverless architectures and proven track record of scaling high-performance systems.

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WORK EXPERIENCE

Senior Full Stack Engineer Mercanis (Remote)

09/2021 - Present

Berlin, Germany

Responsibilities

- Architected high-throughput file processing system using AWS serverless infrastructure, improving efficiency by 70%
- Enhanced platform security through RDS encryption migration within VPC ensuring GDPR compliance
- Developed event-driven approval workflow system reducing manual processes by 85%
- Engineered custom spend analytics service processing 100K+ records, reducing operational costs by 40%
- **Technologies:** Node.js, TypeScript, AWS (Lambda, EventBridge, S3), PostgreSQL

FullStack Developer Uprise(Remote)

06/2020 - 08/2021

Sydney, Australia

Responsibilities

- Architected and developed internal CRM platform with automated workflow management, implementing Redis caching for optimal performance
- Designed and built scalable appointment booking API with robust validation and conflict detection, achieving consistent sub-second response times
- Led development of design system using React components and Storybook, reducing UI development time across applications by 40%

FullStack Developer Timeless Ventures

06/2019 - 06/2020

Chennai, India

Responsibilities

- Architected and implemented GraphQL microservices using Apollo Federation, enabling seamless integration across multiple product domains
- Led a team of 3 developers in delivering enterprise-grade solutions, implementing Kafka for event-driven data processing
- **Technologies:** React, GraphQL, Node.js, Kafka, MongoDB

ACHIEVEMENTS

Published 30+ technical articles reaching 50K+ developers at LogRocket and cloudnweb.dev

Built Crosspost App (SaaS platform) reaching #2 Product of the Day on Product Hunt

SKILLS

React.js

Node.js

Typescript

AWS

Postgres

GraphQL

MongoDB

Serverless

Microservices

Event-driven Architecture

Docker

PERSONAL PROJECTS

Crosspost App

- Built SaaS platform enabling one-click content distribution across Dev.to, HashNode, Twitter, and Reddit
- Ranked #2 Product of the Day on Product Hunt with strong user adoption
- **Tech Stack:** Node.js, React, AWS Lambda, MongoDB

Cloudnweb | cloudnweb.dev

- Technical blog focusing on cloud and web development best practices
- Published 30+ in-depth articles on JavaScript, React, Node.js, TypeScript, and AWS
- Achieved 10K+ monthly active readers

EDUCATION

Master of Technology

Birla Institute of Technology and Science,
Pilani (BITS Pilani)

07/2016 - 07/2018

Pilani, India

Bachelor of Technology

SRM Valliammai Engineering College

05/2011 - 05/2015

Chennai, India