GOPI KRISHNAN V M

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CAREER SUMMARY

Lead Full Stack Developer

- ***Lead Developer*** *at* ***Edvoy Technologies*** leading the development of Mobile Applications using Flutter and contributing to build Graphql endpoints using *Nestjs Microservices* from the ground.
- ***Versatile Full Stack Developer*** with hands-on experience in *React.js, Vue.js, Next.js, TypeScript, MongoDB,* and a strong proficiency in **AWS** services including *EC2, Lambda, ECS, Fargate* and *DynamoDB*.
- ***Led the B2B Partners Team,*** responsible for both the *high-level and low-level design* of the B2B architecture for front-end and back-end systems. Architected and implemented seamless integrations with *Zoho*, significantly reducing *costs and optimizing workflows* for the organization**.**
- ***Active contributor*** to building and automating *CI/CD pipelines* for both front-end and back-end applications, utilizing AWS services to enhance deployment efficiency and scalability.
- **Key contributor** in developing an *AI-powered* semantic search system using Elasticsearch, effectively managing a database of over 200,000 courses.
- **Certified professional** with certifications in *Agile Project Leadership***,** *Microservices Design Patterns***,** and *Elasticsearch Essential Training*, demonstrating a commitment to continuous learning and leadership in cutting-edge technologies.
- ***Confident and with growth mindset,*** looking for an excellent opportunity to showcase my skills and to increase the business value to the organization.

" Gopi is an excellent student with growth mindset and curiosity. He never hesitates to shoot questions " –Vishnu, Microsoft

AREAS OF EXPERTISE

- Vue.js
- ReactJs
- NextJs
- NestJs
- .Net Core C#
- GraphQL
- TypeScript
- AWS
- EC2, ECS, Lambda
- SQL, MongoDB
- Docker
- ElasticSearch

PROFESSIONAL EXPERIENCE

Edvoy Technologies Pvt.Ltd, Chennai, TN. **April 2021- Present**

Leading EdTech company specializing in assisting students in their study-abroad journey.

Lead Full Stack Developer

Providing infrastructure for all applications at Edvoy Technologies**.** Developed and optimized deployment pipelines using AWS **services** like EC2, Lambda, ECS, and Fargate. Worked extensively with MongoDB for backend systems and optimized Elasticsearch for efficient search functionalities.

- Designed and implemented the backend architecture for the B2B platform, resulting in an **80% reduction in B2B expenses** by streamlining processes and optimizing integrations with Zoho and other third-party services.
- Led the low-level design and architecture of the mobile application and backend systems using NestJS, resulting in **reduced latency and high performance**, ensuring a seamless user experience and efficient backend operations.
- Key contributor in migrating the **Edvoy Portal** from **Nuxt.js to Next.js**, resulting in improved **performance** and enhanced **SEO capabilities**, delivering a more efficient and scalable platform for the company's global reach.
- Led the development **of Edvoy's Mobile App** from the ground up using **Flutter**, ensuring a smooth, cross-platform user experience. Successfully integrated **Stripe** payment gateway to facilitate seamless transactions within the app.
- Developed the Partners CRM from scratch using **Vue 3** and **Vite**, implementing a **CI/CD pipeline** in **Bitbucket**. Deployed and hosted the application on **AWS** using **Route 53**, **CloudFront**, and **API Gateways** to ensure efficient scalability and performance.
- Played a critical role in structuring **Agile** practices within the team, leading by example to promote efficient workflows and fostering a culture of continuous improvement.

Cochin Computing Studio and Research Centre Pvt.Ltd, Cochin, Kerala. **Dec 2019- May 2021**

Leading Banking Software Provider for Co-Operative Banks all over Kerala.

Web Developer

Developing Web Applications using Asp .net core 3.1 as per the approved document. Planning and migrating the application from current version to newer versions for unleashing and implementing new feature to the application.

- ***Migrated ASP.net*** application to ASP .NET CORE 3.1 including the Front-end and Back-end API in-order to unlock Cross Platform Hosting.
- ***National Payments Corporation of India*** assisted BHARAT BILL PAY payment Web Application in coordination with AXIS Bank India and ICICI India with ReactJS.
- ***Collection Store Application*** planning and developing for *ORGANISATION OF SOUTHERN NAVAL COMMAND- INDIAN NAVY*, Kochi with Vue JS.
- ***Resettled to Vue Capacitor,*** the existing Banking Mobile Application built with Cordova Apache Ionic Framework migrated to Vue js with Capacitor Cross Platform with Ionic UI.
- ***R&D of Blazor .Net 5,*** to upgrade the existing applications to SPA in order to provide rich and dynamic UI and Cross platform Hosting.

EDUCATION

BTech Mechanical Engineering | 7.68 (CGPA)
Kerala Technical University, Cochin, Kerala
Turbo charger for SI Engine

12th Board of Higher Secondary Education | 89%
Board of Higher Secondary Education, Kerala

CERTIFICATIONS

Agile Project Leadership
LinkedIn Learning
Top skills covered: Project Leadership, Agile Project Management

Microservices: Design Patterns
LinkedIn Learning
Top skills covered: Software Design Patterns, Microservices

Elasticsearch Essential Training
LinkedIn Learning
Top skill covered: Elasticsearch

DotNet – Beginner
Scott Allen, Pluralsight

ReactJS- Hooks,Redux
MaximallanSchwarzmuller, Udemy

VueJS- Routing,Vuex
MaximallanSchwarzmuller, Udemy

PERSONAL STRENGTH

- Enthusiastic
- Synergic
- Consistent
- Growth mindset
- Curious

PERSONAL PROFILE

Date of Birth
22th April 1997

Marital Status
Single

Nationality
Indian

Languages Known
English, Hindi, Tamil, Malayalam, Tulu