Lakshmanan
Full Stack developer

A seasoned Full Stack Developer with over 4 years of expertise, specializing in React, TypeScript, Node.js, JavaScript, MongoDB, and PostgreSQL. Eager to collaborate on projects that elevate both technology and user experiences, fostering innovation and rich interactions

Contact

Email
lakshvj21@gmail.com

Phone
0764480125

Address
lgh1102, Doktor forselius backe 21, Gothenburg 41326, Sweden

Education

2017
B.E Mechanical Engineering
Rajalakshmi institute of technology

Expertise

- HTML | CSS | SCSS
- Javascript
- React
- Node.js
- Mongodb
- PostgreSQL
- GraphQL
- Typescript
- Docker
- AWS
- Python

Experience

Jan 2023 - present
Vacayoo Solution Sdn Bhd (Remote) | Kuala Terengganu, Malaysia
Software Development Engineer -Level II

- Integrated frontend functionalities in Next.js and React.js with Typescript for Resort/Hotel booking engine application.
- Integrated business logic for that application in backend with tech like Node.js, Express.js and MongoDB.
- Integrated Rate limiting and caching technology using Redis.
- Dockerized the whole project and deployed the apps in Docker Hub for deployment in AWS ec2.
- Involved in development of an Accounts application utilizing Python and PostgreSQL. This application not only provided resorts/hotels with insightful data visualization but also automated Journal creation for streamlined accounting processes.
- Used Jira for creating story boards and task delegation among team members.

Key Acheivements

- Implemented caching techniques and optimised code to reduce software bloat, resulting in a significant improvement in performance. Achieved a remarkable 50% reduction in response time for major APIs
- Implemented a resilient coding environment that fosters best practices, proactively mitigating potential errors during the development phase. This initiative ensures elevated code quality and reliability, promoting a seamless development experience
- Successfully mentored and guided junior team members, resulting in their promotion to senior roles within the organisation

July 2020 - Dec 2022 (2+ yrs)
Softlets Private Limited | Madurai, India
Sr.Full stack developer

- Integrated Frontend functionalities using Next.js, React with Typescript and JavaScript for asset management system for Malaysian Government, leveraging the efficiency of GraphQL
- Developed Backend of the application, designed with a microservice architecture, employing Node.js, TypeScript, GraphQL and gRPC for seamless communication between services. Integrated PostgreSQL as the database to ensure robust data management and reliability
- Involved in implementing 3rd party authorization and authentication using Keycloak
- Invloved in updating the deployment in AWS ec2 and porting of bucket from alibaba server to AWS s3 bucket
- Continuously updated Docker files to accommodate evolving application requirements, ensuring scalability and efficiency in deployment processes.

Key Acheivements

- Implemented a resilient boilerplate for micro-service architecture utilising Node.js, GraphQL, and gRPC to ensure project scalability. By employing gRPC, successfully reduced timing delays between micro-services and the API gateway, enhancing overall system performance and responsiveness
- Leveraged the full capabilities of Next.js, including Server-Side Rendering (SSR), Static Site Generation (SSG), and modularisation of components, to optimise software performance. By implementing these features, achieved remarkable improvements in the speed and efficiency of the software, resulting in enhanced user experience and overall system performance.

Oct 2019 - July 2020 (10 mnths)
Nyx Wolves | Chennai, India
Full Stack Developer (MERN)

- Predominately worked on applications using M.E.R.N stack for clients across the globe
- Had hands on experience on Augmented Reality with AR.js and A-frame
- Developed static sites for marketing and small scale business

Aug 2017 - May 2019 (1.8yrs)
Pipe Hangers & Support PVT LTD | Tanjore, India
Planning Engineer

- Handled material planning and procurement planning.
- Implemented automated generation for invoice to vendors using excel VBA and macros.
- Involved in checking and updating WIP stocks.

Reference

Praveen Ram

Full stack developer, Nyx Wolves

Pathuvai Raajan

Sr.Full stack developer, Softlets