NARENDRAN ELUMALAI

LEAD SOFTWARE ENGINEER

CONTACT

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SKILLS

General :

TeamPlayer

Problem solving,

Decision making

Performance analyzing

Understanding business requirements

Leadership.

Coding Languages

Golang

NodeJs

PHP

Python

ReactJs

Html

Css

Database

MySql

Mssql

PostgreSQL

Tools

Visual Studio

Android Studio

Workbench

Cloud:

AWS

Code management:

GitLab,GitHub

PROFILE

Experienced Lead Software Engineer with a strong track record in conceiving and implementing scalable, efficient, and secure software solutions. Specializing in full-stack development, particularly adept in Node.js and Golang, complemented by extensive expertise in AWS server-side operations. Acknowledged for strategic thinking, effective problem-solving, and exemplary leadership abilities. Proficient in guiding cross-functional teams to produce high-performance, dependable, and innovative software applications. Demonstrated success in optimizing system architecture to achieve peak efficiency and scalability.

WORK EXPERIENCE

Software Solution Architect

Zocket technologies private limited   **2022-Present**

- Designing end-to-end software architecture for complex systems, ensuring scalability, maintainability, and flexibility.
- Utilizing microservices and serverless architecture patterns for optimal resource utilization.
- Proficient in Node.js and Golang development, delivering high-quality, performant code.
- Extensive experience in AWS services such as EC2, Lambda, S3, RDS, and more.
- Designing and implementing cloud-native solutions, optimizing performance, and ensuring cost efficiency.
- Expertise in database design and optimization, with hands-on experience in both relational (MySQL, PostgreSQL) and NoSQL (DynamoDB) databases.
- Implementing DevOps practices for automation, continuous integration, and continuous delivery.
- Providing technical guidance and ensuring adherence to coding standards.
- Successfully designed and implemented a scalable microservices architecture, reducing response times by 30%.
- Led a team in migrating a monolithic application to a serverless architecture on AWS, resulting in significant cost savings.
- Designing RESTful APIs and integrating third-party APIs for seamless system interactions.
- Ensuring API security, versioning, and documentation standards.
- Integrated multiple payment apps like Razorpay,Instamojo and stripes
- hands-on experience in integrating facebook insights apis
- Implemented robust CI/CD pipelines, reducing deployment times and improving overall software delivery efficiency.

NARENDRAN ELUMALAI

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EDUCATION

Sams College of Engineering & Technology

2011-2015

Computer science Engineering

BE., - 70%

Ourlady's Hr.Sec,School

HSC - 68%

2011

SRDK Vivekananda Vidyalaya

SSLC - 65%

2009

Development Lead

Gobumpr(MyTvs)   2019-2022

- Leading, mentoring, and inspiring development teams to achieve project goals.
- Establishing and promoting best practices in software development and code quality.
- Overseeing the entire software development life cycle, from requirements analysis to deployment.
- Implementing Agile methodologies to ensure efficient project execution and delivery.
- Hands-on experience in Node.js and Golang development, providing technical guidance and support.
- Implementing and overseeing robust testing processes to ensure software quality
- Establishing and maintaining automated testing practices for continuous integration.

Project Associate

Indian Institute of Technology Madras (IITM)   2016-2019

- Continuously expanding skills in JavaScript, TypeScript, and other relevant languages.
- Familiarity with best practices in software development, including code versioning, testing, and debugging.
- Adept at collaborating with team members to achieve project goals.
- Demonstrated ability to approach problems analytically and develop effective solutions.
- Willingness to tackle challenges and learn new technologies on the job.
- Exposure to web development concepts and frameworks.
- Quick learner with the ability to adapt to evolving project requirements.
- Contributed to the development of a web application using Node.js, enhancing user interactivity and responsiveness.
- Implemented new features and improvements in an existing codebase, demonstrating coding and debugging skills.

EXPERTISE

Software Architecture:
Demonstrated proficiency in designing robust and scalable software architecture.

Full-Stack Development:
Specialized in full-stack development, with a focus on Node.js ,PHP ,ReactJs and Golang.

Cloud Computing:
Extensive experience in AWS server-side operations, ensuring secure and efficient cloud-based solutions.

Strategic Leadership:
Recognized for strategic thinking and effective problem-solving, capable of leading cross-functional teams.

Innovative Solutions:
Proven ability to deliver innovative and reliable software applications that meet high-performance standards.

Optimization:
Track record of optimizing system architecture for maximum efficiency and scalability.