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Summary

As an experienced full-stack web developer with a focus on cloud-based applications, I specialize in building scalable and efficient web applications. I have a strong command of cloud services such as AWS and GCP, including AWS S3, ECS, ECR, Lambda, DynamoDB, Aurora, SNS, and SQS, which allows me to deploy and manage web applications with ease. Additionally, I have experience with Docker and containerization, which has enabled me to design and implement microservice architectures for medium to large applications.

I have extensive experience with databases such as MySQL, PostgreSQL, MongoDB, Firestore, and DynamoDB and have developed RESTful APIs using Express.js and GraphQL. I am skilled in front-end technologies such as HTML, CSS, JavaScript, React, Redux, and Angular.

I am dedicated to writing clean, maintainable code using SOLID patterns and have expertise in TDD and CI/CD. This ensures that the code I write is clean, efficient, and optimized for performance. My proficiency in AWS ECS, ECR, S3, Terraform, Cloudinary, CDN, Lambda, ALB, and Amplify, as well as GCP cloud functions and Firebase, allows me to design and deploy scalable architectures for web applications.

Please visit my Medium page and GitHub profile for more information about my full-stack web development skills and experience.

medium : <https://medium.com/@c2c0ea437256/a44a6c6cfb1c>

Github : <https://github.com/alameenkh7>

Experience



Senior Software Engineer

Copado

Apr 2022 - Present (1 year 1 month)

As a member of the Copado robotic testing development team, I played a critical role in the design and development of various microservices. I contributed to the development of multiple modules in the billing and backend microservices, which helped to improve the overall functionality and efficiency of the application.

My responsibilities included designing, testing, and implementing new features and functionalities, as well as troubleshooting and debugging any issues that arose during the development process. I collaborated closely with other members of the development team to ensure that all code was clean, efficient, and optimized for performance.

Used technology: typescript, NodeJs, Redis, docker, Kubernetes, Java, Springboot, Angular



Senior Software Engineer Team Lead

Naico ITS

Dec 2020 - Apr 2022 (1 year 5 months)

As a software engineering team lead at Naico ITS, I led the backend team for two key projects, "Anit a Haul" and "ImpartHealthMedia." In these roles, I was responsible for overseeing the software design, implementation, and deployment of these applications.

For "Anit a Haul," a delivery management system similar to Uber, I led the team in utilizing technologies such as Firestore, Firebase functions, MongoDB, Atlas, and Solar to build a scalable and efficient application. We worked closely to ensure that the code was clean, efficient, and optimized for performance.

For "ImpartHealthMedia," a social media website for investment interested people, I led the team in utilizing Golang, ECS, ECR, Terraform, AWS, MySQL, AWS Lambda, React, S3, and GitHub to design and implement a robust and secure backend infrastructure. Additionally, I created an admin web app using React for this project, which helped to streamline the administrative processes and improve the overall user experience.

Throughout both projects, I worked closely with the development team to ensure that all code was written to the highest standard and followed best practices. My leadership and expertise in software development helped to ensure the timely delivery of both projects and the successful implementation of scalable and efficient backend architectures.

Used technologies: Firebase, Firestore, firebase functions, AWS ECS, EC2, NodeJs, typescript, Redis, SNS, SQS, React, Redux



senior full stack engineer

Charmboard

Feb 2019 - Dec 2020 (1 year 11 months)

As a senior full stack developer at Charmboard, I played a key role in the development of Charmboard Touch Interface plugins version 2. Specifically, I designed the project structure and utilized task runners such as Gulp and Browserify to efficiently package the plugins for the YouTubePlayer, JWTPlayer, and Kaltura Player.

Throughout the project, I followed standard industry practices such as HyperHtml, ShadowDom, ES6, Object Oriented JavaScript, and MVC architecture to meet Charmboard's custom needs. This helped to ensure that the plugins were optimized for performance and delivered a seamless user experience.

In addition to my work on the front-end, I also played a critical role in designing the microservice architecture for the project. I utilized AWS ECS, ECR, Docker, MongoDB, Redis, and SQS, as well as Java Spring Boot, to design and implement a scalable and efficient backend infrastructure.

My contributions to the project helped to ensure its timely completion and the successful delivery of a high-quality product. I collaborated closely with other members of the development team to ensure that all code was clean, efficient, and optimized for performance.

Used technologies: NodeJS, Java, Spring boot, AWS, Mongo, Hyperhtml, Redis, ElasticSearch.



full stack web developer

WABCO Digital Solutions (Previously known as AssetTrackr)

Jan 2018 - Jan 2019 (1 year 1 month)

I was a member of the Assettrackr team where we developed a fleet management solution that used IoT technology to provide customers with a comprehensive platform for managing their fleets. The solution utilized GPS, Tyre Pressure, Fuel sense, and Lock/unlock devices to give customers real-time visibility into their fleets' performance.

As part of the development team, I helped to implement key features that were essential to the success of the project. This included LiveTracking, which allowed customers to track their vehicles in real-time, as well as device sensors and interactive dashboards that provided detailed insights into fleet performance.

Throughout the project, I collaborated closely with my colleagues to ensure that our code was clean, efficient, and optimized for performance. We utilized the latest industry-standard technologies and best practices to create a scalable and robust solution that met the needs of our customers.

Used Technologies: GoogleMap API, Node js, Angular Js, DynamoDB, Mysql, Aws Lambda, Aws EC2, ECS and Redis.



Software Engineer

FreshToHome

Jul 2017 - Jan 2018 (7 months)

Worked from start to create a sailfish Automation tool to make easier procurement of FreshtoHome Ecommerce System. Part of the team where we designed, implemented and deployed the Sailfish automation tool.

Used Technologies: Nodejs, Vuejs, Vuex, sqllite, Magento and Aws lambda



Junior Software Engineer

Global Allies Technologies

Jun 2015 - Jul 2017 (2 years 2 months)

scalable, and efficient code. I collaborated closely with my colleagues to ensure that our software met the needs of our clients and was optimized for performance.

Specifically, I was responsible for developing key features of the system, including real-time order management, menu customization, and payment processing. I utilized my extensive experience in Node.js and PHP to ensure that these features were implemented to the highest standards of quality and functionality.

Education



freeCodeCamp

Full stack web development certification, Computer Science

2016 - 2017



National Institute of Technology Calicut

Bachelor of Technology (BTech), Computer Science
2011 - 2015

Licenses & Certifications



CutShort Certified Javascript - Advanced - Cutshort
26475



CutShort Certified Angular (2+) - Basic - Cutshort
26473

Skills

JavaScript • Web Development • HTML5 • Node.js • AngularJS • TypeScript • Amazon Web Services (AWS) • Docker Products • Java • Spring Boot