Ampil Verma

Bangalore, Karnataka, India
+918319717133
ampilkumarverma@gmail.com, Git, Linkedin

Professional Summary

- A highly skilled Node.js and Golang developer with 4.8 years of experience in building scalable and efficient web applications. Proficient in Express, NestJS and Golang, MongoDB, PostgreSQL, and AWS, with a solid understanding of software development principles and best practices. Committed to delivering high-quality code and providing innovative solutions to complex problems.
- Collaborated with cross-functional teams (front-end developers, designers, QA) to deliver high-quality software products.
- Mentored and trained junior developers on Node.js and related technologies.
- Participated in code reviews and provided feedback to improve code quality.
- Improved application performance by optimizing database queries and using caching techniques (Redis).
- Designed and implemented scalable and efficient RESTful APIs for various client applications.
- Implemented message queueing using RedisBull to ensure reliable processing of asynchronous tasks.
- Optimized database queries and improved application performance using indexing and caching.
- I Worked closely to Client after purchasing our product and delivered the CR(Change Request) and or New Feature implementation.

Technical Skills:

- Programming Languages: JavaScript, TypeScript, Golang.
- Web Frameworks: Express, NestJS, LoopBack 3,Chi(for Golang).
- Databases: MongoDB, PostgreSQL, Hana/S4(SQL), MySQL.
- Cloud Platforms: AWS (EC2, S3, Lambda, API Gateway, DynamoDB), SAP Cloud.
- Version Control Systems: Git, Bitbucket.
- Testing Frameworks: Jest, Mocha, Chai.
- Others: RESTful APIs, GraphQL, Redis, Docker, Kubernetes, Jenkins, Grafana, Prometheus.
- Third-party APIs: Payment gateway (Razorpay, Stripe, Fawaterak), OAuth (Facebook, Gmail), Push Notification (OneSignal), SendGrid, MailGun, Twilio.

Experience

3rd July 2023 to Present

IBM Lab(Senior Backend Developer)

Project- Food Safety Intelligence Suite.(Blockchain with NodeJS, Golang).

Tech stack Used: NodeJS, Golang,Typescript, Python,GraphQL,Blockchain, Mongodb, Grafana, Prometheus, jenkins, docker,Kubernates.

11th Oct 2021 to 5th May 2023
EY (Ernst and Young) – *Technology Consultant (Backend Developer)*

1. Project- EYHelEYos(Drone Management Solution):

Tech stack used: NodeJs, Express, Golang,GraphQL,TypesScript, AWS(S3), RedisBull, PostgreSQL,Lambda, API Gateway, DynamoDB,SQS,CloudWatch.

2

Description- We build web applications for professional farmers or Energy Utility cases. Suppose you are professional farmers and you don't want to hire a labor person to monitor your crops so here EYHelYos come to solve the problem via drone.

2. Project- Origin Energy Limited.

Tech stack used: Node-Red Framework, NodeJs,Golang ,javascript, AWS(route53), Lambda function.

Description- We used Node-Red to build the origin flow. Origin flow basically we build for low code design mechanisms. We build a custom node for sharing files from one system to another system.

2nd August 2019 to 30th September 2021
Pietech Solution Pvt. Ltd., Bangalore (Backend Developer - NodeJs)

Project: ReadyMade Grocery (Like Grofers online Grocery Shop)
Tech stack used: NodeJs, Express, NestJs, TypeScript, GraphQL, AWS Services (S3, SQS, SNS), Lambda function**,**MongoDB, OneSignal, Twilio, imageKit, SendGrid.

Description: Developed all APIs for Admin Dashboard, User App, and Delivery App. Worked with backend logic and Data Models. Integrated third-party API Service for OTP-based Login Push Notification. Worked with Web Socket for Real-time chat and Tracking Delivery Boy location.

2. Local Shop(Provide cashBack for local outlets)

Tech stack used – NodeJs,Express,, NestJs,TypeScript, GraphQL, AWS Services (S3,SQS,SNS),Web Socket,Mongodb,OneSignal, Twilio, imageKit,SendGrid Payment Gateway.

Description: I started from scratch and developed the All Rest API for USER App, VENDOR App, and ADMIN. Working closely with clients to fully understand their requirements and deliver accordingly. Added all features like Chart Graph, and Date filter transaction.

3. Ionicfirebaseapp.com (E-Commerce platform)

Tech stack-NodeJs,LoopBack3, mongodb,sendGrid, Cloudinary javaScript,Redis,Cron Job.

Description-it's our shopping platform to sell our products.

4.ReadyMade Restaurant(online food ordering App)

Tech stack used – NodeJs, Express, NestJs,TypeScript, AWS Services (S3,SQS,SNS),Web Socket, Mongodb,oneSignal, Twilio imageKit, SendGrid Payment Gateway.

Feb-2019 - July-2019(Duration-6monts)
Feedback Business Consulting Services PVT.L, Bangalore-(Research Analyst)

Education
Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal - *BE(ECE*-2013- 2017, 74.1%)

JS College Daltonganj -12th (PCM,60%)

Palamu Zila School Daltonganj (68.2%)

Interest Area:

- **Full-stack development.**
- **Blockchain**

Declaration: I do, hereby declare that the information provided by me is correct and true to the best of my knowledge.

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