



ILAGAN, ALBERT

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Senior Software Engineer

Career Summary

I'm an experienced software engineer that worked on many projects, be it a complex system or one with a complex design. I have worked since 2015 building a system that exceeds the clients expectations. As a developer it's important that I adapt to new technologies so I make sure that I'm always up to date. I have a bachelor's degree in Computer Science and have an extensive experience on Javascript Development, be it for the Frontend using React, Vue and Angular or for Backend using NodeJs or Prisma. I'm also experienced enough to lead a team and make sure we meet our deadlines, that being said I also have extensive experience on DevOps, as a developer I think it's my responsibility to know how my code/app runs and how it can adapt to the continues growing features in Cloud Technologies. I also have experience with Mobile Development specially cross-platform development like React-Native and Flutter.

Technology Summary

- **Programming/Markup Languages and Tools:**
 - ReactJs, Go, Nextjs, NodeJS, Hono, GraphQL, VueJs, Angular
 - HTML, CSS, JavaScript/Typescript, TailwindCSS
 - Prisma, Drizzle, tRPC
 - Flutter, React-Native
 - GCP, AWS, Azure, Firebase, DigitalOcean, Heroku, Netlify, Vercel, Planetscale, Neon, Cloudflare
 - Kubernetes, Terraform, Serverless, Docker, Cloud Run
 - TurboRepo, NX (nrwl)
- **Version Control:** Git (Gitlab, Github, Bitbucket)
- **DevOps/CI:** Gitlab CI/CD, Github Actions, Jenkins, Cloud Build
- **Systems:** Mac, Windows, Linux, Ubuntu, IOS, Android
- **Databases:** PostgreSQL, MySQL, MongoDB (NoSQL), Firebase

Professional Experience

Luxor Tech –Bellevue, WA

Senior Software Engineer, August 7, 2022– Present

Technologies used: Reactjs, Go, Nodejs, GraphQL, Fastify, NX (nrwl), TurboRepo, React Query, Storybook, TailwindCSS, Zod, Prisma, Postgraphile

Build the first request-for-quote for Bitcoin mining ASICs, Migrate codebase from Gitlab to Github, replace Nx with Turborepo, setup CI/CD pipeline using Github action.

Lead a new cloud “Nimbus” project which offers compute, storage and more, using Go with gRPC/Protobuf and the backend and Nextjs/React on the Frontend.

MedCheck – Makati City, PH

Senior Software Engineer, October 3, 2018 – Present

Technologies used: Reactjs, Nodejs, Nestjs, GraphQL, ExpressJs, Remix, Redux, Context API, Concurrency, NX (nrwl), Material UI, Axios, Fetch, React Query, Gatsby, SocketIO, Twilio API, Puppeteer, Firebase, Storybook, TailwindCSS, Yup/Zod

Handles/manage the frontend team, convert designs/mockups from the UI team to code. Also handles the DevOps side of the FrontEnd team which primarily revolves around Gitlab CI/CD and GCP Compute Engine and Cloud Run (serverless), initial setup is handled by Terraform.

Yondu Inc. – Taguig City, PH

Senior Software Engineer, December 7, 2017 – September 28, 2018

Technologies used: Native Javascript, ReactJs, Vuejs

Handle the front-end side of every project. Convert design to code.

EKR Transport – Valenzuela City, PH

Software Developer, 2016–2017

Technologies used: AngularJs, ReactJs, Nodejs, ExpressJs, MongoDB, Firebase.

A Taxi Company in the Philippines, Developed front and back-end processing of boundaries, taxi and driver's records with maintenance and report generator.

D'BAM SOFTWARE TECHNOLOGY INC. – Taguig City, PH
Software Development Director, 2015 to 2016

Develop, maintain and support application programs for administrative, Web and mobile systems using PHP and related tools. Analyze code for system testing and debugging; create test transactions to find, isolate and rectify issues; and manage a team of six programmers.

Education

NAVOTAS POLYTECHNIC COLLEGE – Navotas City, PH
Integrated Computer Society – President, 2015