

## SUMMARY

- Full Stack Developer with 9+ years of professional experience
- Delivered 120+ applications, communicating successfully with key stakeholders
- Co-founded a platform with easy-to-find childcare for parents in Southeast Asia
- Developed web projects using LEMP, MEAN stack and Flutter for mobile
- Designed database architecture and planned full life cycle of software development
- Deployed applications on cost-efficient VPS Linux servers while maintaining 99.1% up time
- Spearheaded projects while working for both physical and remote jobs
- Established development skills in a way that helped overcome the limitations of programming language barrier
- Maintaining 20+ web applications and 3+ servers as my hobby projects
- Learning R programming language as a statistical tool to work in the field of Bioinformatics

## EXPERIENCE

**Coolbaby Digital Sdn Bhd** Mar, 2020 - Present

**Co-founder and CTO**

- With 1000+ childcares, it is one of the market leaders in Southeast Asia
- Managed all aspects of the project, along with coding in Angular, Golang, MySQL and maintaining VPS server
- Entered Alpha Startups Digital Accelerator contest with the team and secured 2nd position
- Hired a team to work on Front-end and to perform testing on the platform
- Implemented 50+ endpoints in Go, reducing response time by 15%
- Engineered a whole solution for the platform producing Web application, Admin Panel, REST API, Database
- Developed Admin panel to save company's operation time and generated analysis report
- Resolved more errors by making sure 3 environments in platform namely: Development, Staging and Production

**TECHFUSION** Jul, 2019 - Present

**Technical Lead**

- Architected a Telehealth platform written in Angular with NodeJS REST API, following the footsteps of OpenEMR
- Strengthened another Telecare project on which patients from all over the world received second opinions from US doctors
- Implemented Agora Video call, Twilio Audio call on the Laravel framework to ensure better connectivity on the application
- Built an appointment feature to resolve timezone issues among users
- Introduced customized DNS name servers for the domains with the help of bind9 which maximized performance
- Managed 4+ projects on Zoho projects management tool which eliminated a lot of issues
- Developed function to store video recordings on Azure bucket using REST API provided by Agora for later analysis

**Anexa Technologies Ltd.** May, 2019 - Nov, 2020

**Senior Software Engineer**

- Led team of 3+ developers, trained them in the front-end web technologies
- Designed a QA Automation application's User Interface
- Implemented successful connection between gRPC and Angular framework for an e-commerce web application
- Developed the company website with static site generator Gatsby
- Built a mobile app on Flutter to help users rent each others vehicles or swap them
- Engineered authentication system for Flutter mobile app with JWT
- Integrated stripe payment gateway and built features like calendar, booking vehicle, invoice generation etc.
- Tested in-house built APIs with the help of Swagger to minimize error percentage
- Delivered more bug free softwares with the help of debugging support from QA team

**SELISE rockin' software** Jul, 2018 - Apr, 2019

**Software Engineer**

- Accelerated development skill in a team of 27 developers
- Coded 10+ features in a Fintech web application which were highly praised by Team lead
- Built features using npm packages extensively
- Maximized proficiency after understanding the full life cycle of a software starting from requirement collection till deployed in production using JIRA
- Improved collaboration experience with the help of tools like GitKraken

**SoftoGraph** Feb, 2017 - Jun, 2018

**Software Engineer**

- Devised a messenger bot which was capable of answering questions depending on the option selected by user
- Tested microservices with Postman before implementing them, which reduced error by 25%

**Techynaf Technologies Limited** Oct, 2015 - Nov, 2017

**Designer**

- Championed National Hackathon 2014 and formed a start-up with 3 friends, which ended up delivering softwares for both clients in Bangladesh and foreign countries
- Deployed 10+ projects on AWS EC2 which helped save the company's server cost
- Delivered CI/CD for one project using Github Actions, which sends notifications to Slack

**Coalesce** Aug, 2016 - Feb, 2017

**Programmer**

- Developed the entirety of a hotel booking platform which signed up 40+ hotels from all over Bangladesh
- Strengthened development skills in Operating Systems like Linux, Windows and MacOS

**Hive** Nov, 2015 - May, 2016

**Developer**

- Orchestrated branding of this coworking space with website development, server maintenance and IT consultations
- Merged with technopreneurs to form an ecosystem to help the technology, digital and consultancy community to grow

**Creativeitem** Oct, 2014 - May, 2015

**Programmer**

- Worked towards building a team of 5+ people and developed 3+ projects including system architecture and database design
- Maximized the experience of working with a cPanel and designing database using phpMyAdmin

## CONTACT

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## SKILLS

**AJAX**

**Angular 4+**

**Angular Material**

**Apache2**

**AWS EC2**

**Azure Blob**

**Bash**

**bind9**

**Bootstrap**

**Codeigniter**

**cPanel**

**CSS**

**Dart**

**Express**

**Flutter**

**Gatsby**

**GIMP**

**Git**

**Go**

**Handlebars**

**Haskell**

**HTML**

**JavaScript**

**JIRA**

**jQuery**

**JWT**

**Laravel**

**Materialize**

**MongoDB**

**MS SQL**

**MySQL**

**Nginx**

**NodeJS**

**Postman**

**phpMyAdmin**

**Sass**

**Trello**

**TypeScript**

**VPS**

**Zoho**

## ENVATO AUTHOR

- Sold 300+ copies of 3 web applications that I developed end-to-end
- Built Venus, targeting better management of school, college, or Community Alumni Association softwares from Admin Panel
- Developed Mars so that landlords can manage their property more efficiently using features like invoice, lease monitor etc
- Tailored Saturn with 50+ modules so that Hospitals and Clinics can streamline their operations happening daily
- Consulted with clients from 6 out of 7 continents and designed applications to their requirements

## EDUCATION

**Brac University**

B.Sc in Computer Science and Engineering