ROBERT

South Jakarta

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A Passionate developer who welcomes challenging projects and never stop learning. Have work through many successful projects as a back-end programmer, front-end programmer, or full-stack developer. An excellent communicator with the ability to meet deadlines and quickly resolve.

EXPERIENCE

MARCH 2022 – NOW

TECHNICAL LEAD, PT. JAYA AGUNG TEKNOLOGI

- Work as **Tech Lead**, **maintaining** (requirement files, npm packages, ect) and improving the way team work on our code base.
- Introducing new technologies to team as **Golang** and **NextJs.**
- Help **Translating** and **Designing** system as business needs.
- Finding way to improve the **Developer Experience** by introducing or creating new **Modules/Libraries**.
- Defining **standards** and **structure** that are used on all of the code base.
- Developing App using **NextJs** (**React)**, **Node.js, Golang (Fiber)**, and **Django Rest Framework (Python).**
- Work as a **team of 12** (**Scrum**) with 2 UI/UX, 2 front-end, 2 backend, 4 fullstack and 2 QA, with 3 week-sprints.
- Leading the team to move all old **React** projects to **NextJs**, and **Django** projects to **Golang** (**Fiber**), and by doing it **improving developer experience**, **speed up development**, opening more room for more advanced features to be added (**removing technical limitations**)

OCTOBER 2020 – MARCH 2022

SENIOR FULL-STACK DEVELOPER, PT. JAYA AGUNG TEKNOLOGI

- Work as a Senior Full-stack web developer, building, improving and maintaining portal (member site) and backoffice (company site).
- Developing App using **React.js**, **Node.js**, and **Django Rest Framework (Python)**
- Collaborate and doing Integration with 3rd party developer.
- Tech stack following, **RabbitMQ** for async process, **Celery** for system scheduler, **Postgresql** for DB, and **Material UI** with React (**Redux**, Hook, Helmet, **i18n**, ect).
- Leading team for Frontend development (doing POC, designing architecture, SEO), **collaborate with PO and Project Manager** to improve system (features, performance, ect) and doing **Code Review**
- Work as a team of 10 (**Scrum**) with 1 UI/UX, 1 lead, 2 front-end, 2 backend, 3 fullstack and 1 QA, with 3 week-sprints.

OCTOBER 2019 – NOVEMBER 2020

MIDDLE SOFTWARE DEVELOPER, XUENN PRIVATE LIMITED

- Work as a full-stack web developer, mainly working on creating new app.
- Work as a team of 7 (Scrum) with 3 front-end, 3 backend and 1 QA, with 2 week-sprints.
- Developing App using Vue.js, ASP.NET Core Web API
- Using technology like SignalR for real time dashboard, i18n for translation, Vuetify for front-end.
- Leading team for frontend development.

MARCH 2016 – NOW
FULL-STACK DEVELOPER, FREELANCE

- My clients vary from a person, academic institution, to company.
- Utilize the most suitable technology and programming language for the projects (Node.js, Vue, .Net, PHP).
- SDLC also vary from Waterfall, Scrum, to UCD.
- As a full-stack I do Requirement gathering, Analyze the process, Diagrams, Implementation, UAT, maintenance.
- I never and will never try to deliver an unfinished products, I won't be able to sleep.

OCTOBER 2018 – OCTOBER 2019
FULL STACK APPS DEVELOPER, PT. PERTAMINA HULU KALIMANTAN TIMUR

- Work as a full-stack app developer, starting from business analyze, diagrams design trough implementing codes web publishing, and UAT (From Development to Production).
- Reverse engineering to rebuilt legacy app with modern framework, such as vb classic/webform into .NET MVC with Entity Framework and SOAP API Integration.
- Utilized programming capabilities in ASP.NET MVC, ASP Classic, SQL, JavaScript and other libraries as needed.

EDUCATION

NOVEMBER 2018
BACHELOR OF APPLIED SCIENCE, POLITEKNIK CALTEX RIAU

- Graduated summa cum laude with 3.84 GPA
- Majored in Information Technology
- Have work on several team projects both as front end and as back end
- **Check out my research paper on ResearchGate. (Digital Image Processing)**

KEY SKILLS

- **React, Vue.js, JavaScript**, **ASP.NET Core, Node JS (Express/NEST**), PHP (Code Igniter or Laravel), Java, REST/SOAP API, Python (Django Rest Framework).
- **MySQL**, **PostgreSQL**, T-SQL, NoSQL (MongoDB)
- **Amazon Web Service** / **Google Cloud Provider**
- Windows / Linux (Ubuntu/CentOS)

RELEVANT PROJECTS

BACKOFFICE AND PORTAL | REACT, DJANGO REST FRAMEWORK, POSTGRESQL| PT. JAYA AGUNG TEKNOLOGI

- Work as senior full stack developer.
- Two web one for member (portal) and one for backoffice users.
- Portal side can have more than million transactions each hour.
- Web is built using React with Material UI for front-end and Python with Django Rest Framework for back-end.
- Leading the front-end development.
- PostgreSQL for database.

BACKOFFICE AND PORTAL | VUE, ASP.NET CORE, MONGO DB| XUENN

- Work as full stack developer.
- Two web one for affiliates and one for back office users.
- Web is built using Vue with Vuetify for front-end and .Net Core API for back-end.
- Leading the front-end development.
- MongoDB and SqlServer for database.

IT MANAGEMENT SYSTEM | C#.NET, JAVASCRIPT, T-SQL | PT. CITRA BINA NIAGA

- Work as full stack developer.
- Internal website for IT employee activities management.
- Database on SQL Server and Web on Visual Studio.

CENTRAL WEB SERVICES| C#.NET, WSDL, T-SQL | PT.PERTAMINA HULU KALIMANTAN TIMUR

- REST Web API built using ASP.NET, to handle data sync that is needed for all the apps available on the company.

LEAVE AND TRAVEL WEB | ASP, JAVASCRIPT, T-SQL | PT.CHEVRON PACIFIC INDONESIA

- Work as full stack developer.
- Internal website for employees leave and travel request.
- A legacy websites that is fully written with ASP with a very complex javascript.
- The web follows all rules from HR department.
- Database on SQL Server and Web on Visual Studio.

CONTRACT AND PROCUREMENT WEB | C#.NET, JAVASCRIPT, T-SQL | PT.PERTAMINA HULU KALIMANTAN TIMUR

- Work as full stack developer.
- Result of reverse engineering of the previous contract websites that run and looks very poorly on modern days.
- Internal website for contracts management that is very heavy on approval level.
- Built using C#.net using MVC framework and entity framework for models.
- A very dynamic entity relationship diagrams are built to ensure websites can went through a very complex and always changing business process.

ACADEMIC SYSTEM | FIREBASE, JAVA, CODE IGNITER | CENDANA HIGH SCHOOL

- Features including academic evaluation, student report, attendance, and their activities
- Back end for website and full stack developer for android development