Amirah Azman

Software Engineer

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📍 Cyberjaya, Selangor

SUMMARY

Software Engineer with over 6 years of experience in developing and maintaining high-quality enterprise software solutions. Proficient Frontend and fullstack web development, with a strong focus on NodeJS. Skilled in collaborating with cross-functional teams, identifying and resolving software-related issues, and staying updated with the latest industry technologies. Known for boosting project completion, improving code quality, and delivering top-notch user experiences.

EXPERIENCE

Software Engineer   04/2019 - Present
Vectolabs Technologies Sdn Bhd

- Successfully developed, delivered, and maintained over 20 dashboards for enterprise customers including Petronas and Alam Flora.
- Translated Figma designs into responsive, pixel-perfect user interfaces.
- Collaborated closely with product managers, engineers, and designers to deliver high-impact solutions.
- Integrated dashboards with multiple industry-standard IoT protocols (HTTPS, MQTT, XML, SOAP, REST), enabling seamless data flow and system interoperability.
- Ensured cross-browser compatibility and responsiveness across modern devices.
- Participated in Agile development processes including daily stand-ups, sprint planning, retrospectives, and contributed to PBI estimations and creation.
- Proficient in modern JavaScript frameworks such as Vue.js, React.js, Next.js, and Vite, with strong experience in state management using Vuex.
- Knowledgeable in backend development with Golang, Node.js, and GORM.
- Experienced in deploying dashboards in containerized environments using Docker and EKS, as well as native deployments on EC2.
- Implemented unit testing across all projects to ensure consistent reliability and high-quality deliverables.
- Proficient in using GitHub and GitLab for version control, collaboration, and source code management.

EDUCATION

Computer Science   2014 - 2018
University Putra Malaysia - Bachelor of Computer Science (Computer networks)

- Successfully obtain HCNA (Huawei Certified Network Administrator) certificate.

CERTIFICATES

Huawei Certified Network Administrator (HCNA)   2018 -
Huawei

SKILLS

Golang	Intermediate	EKS	Intermediate
NodeJS	Advanced	Bash	Intermediate
VueJS	Advanced	Typescript	Intermediate
ReactJS	Basic	Javascript	Intermediate
CSS	Advanced	Git	Intermediate
AWS	Intermediate	Agile Development	Intermediate

LANGUAGES

English	Fluent	Malay	Native