AMIRUL ASYRAAF BIN ASRI

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EDUCATION

Universiti Teknikal Malaysia Melaka   *Ayer Keroh*
Bachelor of Computer Science (Software Development)   *October 2021 – March 2024*
CGPA: 3.15

EXPERIENCE

IFCA MSC Bhd.   *Petaling Jaya*
Software Engineer   *October 2023 - Present*
- Engineered responsive web applications with React, Node.js, and PostgreSQL, boosting user engagement by 20% through optimized UI interactions and backend performance for ContractX
- Developed and integrated APIs for the E-Invoice system to synchronize with LHDN, handling self-billing and consolidation modules with secure data exchange and optimized processing
- Oversaw and prioritized the resolution of key Jira issues in the ERP On-the-Go system, driving improvements in functionality and system stability
- Designed efficient GraphQL APIs to enhance data flow and client-server performance, reducing load times by 30% via precise data querying
- Conducted PostgreSQL database management using TypeORM, ensuring data integrity and optimizing query execution for peak performance
- Employed Git for version control, enabling seamless collaboration and a well-documented project history
- Deployed scalable applications on Azure on different environment, achieving 99.9% uptime through proactive monitoring and optimized resource allocation
- Partnered with senior developers and product managers to translate technical requirements into effective solutions, consistently meeting high standards and deadlines

Prisma Khas Sdn. Bhd   *Damansara Perdana*
Software Engineer (Intern)   *July 2020 – September 2020*
- Mastered the CodeIgniter framework within a week, showcasing skills in setup, controller logic, routing, and MVC architecture to create scalable, maintainable applications
- Engineered sophisticated modules for the KASTAM system, improving UI/UX with user-centric design, real-time data integration, and process automation, significantly enhancing functionality and responsiveness
- Implemented Digital Forensics Solutions to manage incidents, optimize code, and enhance database performance, leading a team to deliver secure, high-performance solutions

SKILLS

Programming Languages:	Typescript, Javascript, Java, C++, C#, SQL
Framework & Libraries:	Node.js, React, .NET, TypeORM, Prisma
API Development:	GraphQL, REST
Databases:	PostgreSQL, MySQL
Testing Tools:	Postman, Jest, Mocha
DevOps and Tools:	Azure, Git, GitHub

REFERENCES

Emir Farid Bin Mohd Rodzi	Ts. Dr. Raja Rina Binti Raja Ikram
Team Lead & Product Manager	Senior Lecturer Software Development
IFCA MSC Bhd.	Universiti Teknikal Malaysia Melaka
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