

MOHD AMIRUL ASYRANI BIN KASSIM KUSHAIRI

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PROFILE Junior Full-Stack Developer specializing in pricing intelligence and data visualization. Transitioned from construction and cost engineering, bringing five years of project experience. Built a React/Next.js portal with Apollo GraphQL and PostgreSQL, Python scrapers, and ETL pipelines. Skilled in scalable component design, query optimization, system architecture, and stakeholder collaboration.

EMPLOYMENT HISTORY

Oct 2025 – Present
Petaling Jaya

Junior Technical Developer, ML Performance Sdn Bhd

- Delivered a multi-market pricing intelligence platform using React, Next.js, TypeScript, and Apollo GraphQL.
- Built interactive dashboards with Recharts for real-time competitor price analysis, including shaded ranges, custom tooltips, date filtering, and zoom.
- Designed reusable React components with optimized state management and performance best practices; resolved render loops and improved query efficiency, reducing response time by 40%.
- Integrated Apollo Client with PostgreSQL (PostGraphile) for scalable GraphQL queries across UK, US, and EU markets.
- Developed Python scrapers and ETL pipelines for competitor pricing and data quality monitoring across 10,000+ SKUs.
- Delivered responsive, mobile-first UI/UX and ensured accessibility compliance.
- Collaborated with stakeholders to translate pricing requirements into technical solutions; maintained Git version control, conducted code reviews, and documented system architecture.

May 2025 – July 2025
Remote

Appointment Setter, DMMR Australia

- Conducted 150–180+ outbound calls daily to warm leads referred by GPs.
- Explained Home Medicines Review (HMR) services and confirmed patient suitability.
- Scheduled in-person pharmacist consultations, verifying patient details, eligibility, and availability.
- Communicated appointment details clearly and addressed questions with empathy and professionalism.
- Maintained accurate call notes and CRM records while following structured scripts.
- Ensured compliance with healthcare privacy, consent, and data protection requirements.
- Met and exceeded daily call, booking, and conversion targets.
- Collaborated with pharmacists and internal teams to ensure smooth appointment handovers and follow-ups.

Dec 2024 – May 2025
Kuala Lumpur

Contract cum Procurement Officer, Mah Sing Group Berhad

- Monitored and updated cost database for material procurement.
- Issued purchase orders via Mah Sing eProcurement Portal (SAP) based on manufacturing, field, and project requirements.
- Matched Delivery Notes (DN) to Purchase Orders (PO) and sourced suppliers for optimal price-to-value ratio.
- Compiled contract documents and resolved post-award issues and disputes with contractors.
- Evaluated subcontractor variation orders and claims.
- Assessed on-site progress to ensure compliance with project specifications, timelines, and safety standards.

Nov 2022 – Oct 2024
Petaling Jaya

Project Cost Executive, HAPM Consultants Sdn Bhd

- Managed and executed 12+ infrastructure, roadworks, and high-rise development projects.
- Prepared detailed cost analyses, monthly financial reports, project cost breakdowns, and milestone tracking.
- Coordinated tender submissions, contract documents, and supported pre- and post-contract phases.
- Tracked cost variances, assessed financial risks, and provided actionable mitigation strategies.
- Evaluated on-site progress to ensure compliance with specifications, timelines, and safety standards.
- Reviewed Variation Orders (VOs) to manage scope changes efficiently.
- Managed procurement, contractor selection, and contract negotiation; drafted RFPs, RFQs, and pre-qualification documents.
- Prepared final accounts and project closure reports, ensuring timely completion and regulatory compliance.

Oct 2021 – Oct 2022
Kuching

Junior Quantity Surveyor, HAPM Consultants Sdn Bhd

- Employed as part of HAPM-OPUS JV Independent Checking Engineers (ICE) by Jabatan Kerja Raya Sarawak for the Pan Borneo Highway Sarawak state project
- Involved in the review of contractor claims and variation orders
- Provided technical assistance and support to the project team
- Assisted in contract compliance to ensure adherence to terms, conditions, and performance standards

SKILLS

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| <ul style="list-style-type: none">• Microsoft Office• React.js• Node.js• Next.js• Python• Google Cloud• Bootstrap• Apollo GraphQL• Git• PostgreSQL• PHP• CSS• Recharts | <ul style="list-style-type: none">• RESTful APIs• Javascript• Typescript• Procurement• Construction Management• Project Management• HTML• Data Analysis• Cost Engineering• Google APIs• Cloudflare• OAuth• Shopify Admin API |
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EDUCATION

Mar 2018 – Sept 2020
Bangi

Bachelors. (Hons.) Quantity Surveying, Infrastructure University Kuala Lumpur

CERTIFICATES

- **Learn Intermediate PHP Course, Codecademy**
April 2025 - June 2025
- **Learn HTML Course, Codecademy**
March 2025 - June 2025
- **Foundations of Digital Marketing and E-commerce, Google**
August 2024
- **Attract and Engage Customers with Digital Marketing, Google**
August 2024
- **From Likes to Leads: Interact with Customers Online, Google**
August 2024
- **Think Outside the Inbox: Email Marketing, Google**
August 2024
- **Building Information Modelling (BIM) Concept & Theory, myBIM Malaysia (CIDBHQ/BTI/CIDBEC/2024/2033)**
July 2024
- **Data Analytics and Project Management Training , Maslow Consultants & Trainers**
September 2023
- **4D's - Do, Delegate, Defer, and Drop Of Time Management For Project Managers**
November 2022
- **Safety and Health Induction Course for Construction Worker, National Institute of Occupational Safety and Health (NIOSH)**
January 2021
- **Webinar Professional Talk 1.0 Alternative Dispute Resolution in Resolving Construction Disputes, Universiti Teknologi Malaysia (UITM)**
September 2020

REFERENCES

Mohd Yashim Wong
Staff Engineer
Deriv Services Sdn Bhd
yashim@deriv.com

PORTFOLIO SITE

<https://mirulasyrani.pages.dev/>