



Aubrey Malabie

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Profile

Passionate and results-driven tech engineer with a strong background in both backend and mobile engineering. Highly skilled in cloud-based application development using Google Cloud Platform (GCP) and AWS, Java, Springboot, Node with NestJS. Proficient in mobile app development for iOS and Android platforms using Flutter. Extensive experience in SQL and NoSQL databases, including MongoDB and Cloud Firestore. Certified as a Professional Cloud Architect and Professional Data Engineer by Google Cloud. Demonstrated success in leading cross-functional teams and delivering high-quality projects for corporate, government, and startup clients. Committed to staying at the forefront of technological advancements and driven by a genuine enthusiasm for software development.

Skills

- Backend: GCP (PubSub, Dataflow, BigQuery, MicroServices, Cloud Run, Cloud Functions, Cloud Messaging), Java, Springboot, NodeJS, NestJS, SQL, NOSQL
- Mobile: Flutter, iOS, Android, Realm
- Other: Firebase, Git, Cloud Firestore, Node JS, TypeScript, AWS
- Some evidence: <https://github.com/malengatiger>

Experience

CHIEF TECHNOLOGY OFFICER/HEAD ENGINEER – 2014 - PRESENT

SowerTech Pty Ltd

- Led the development of a cutting-edge taxi transport platform using GCP, Node JS, NestJS, MongoDB Atlas, Firebase, Flutter, and TypeScript.
- Collaborated with cross-functional teams and stakeholders to define and deliver high-performance backend and a suite of apps.
- Leveraged agile methodologies to ensure efficient project execution, resulting in increased operational efficiency and customer satisfaction.

LEAD SOFTWARE ENGINEER – 2013 - 2016

OneConnect

- Led a team of software engineers in developing bespoke cloud applications on GCP and AWS for corporate and government clients.
- Architected and implemented scalable and secure solutions using Java, Springboot, MongoDB, Firebase, and Flutter with Dart.
- Collaborated closely with clients to understand their unique requirements and translate them into successful technical solutions.
- Ensured timely and within-budget project delivery, exceeding client expectations and driving business growth.

SOFTWARE ENGINEER – 2010-2012

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Samsung South Africa

- Managed and mentored a team of developers in building custom internal applications
- Built Android apps that became a mobile frontend for internal ERPM application.
- Developed MVP backend and frontend applications for Samsung corporate clients

SOFTWARE ENGINEER – 2000-2010

KRS (Khanyisa Real Systems)

- Managed and mentored a team of developers in building custom internal applications for corporate and government clients.
- Used Java, MySQL, MongoDB, WebSphere, and Tomcat to deliver robust and efficient software solutions.
- Successfully delivered projects on time and within budget, meeting and surpassing client needs.

Education

Rutgers University – Bachelor of Science - Dropped out

Certifications

GCP Professional Cloud Architect

GCP Professional Data Engineer