

# Edwin Allan Mogul

—  
SOFTWARE DEVELOPMENT  
MANAGER

## Details

Brisbane  
Australia  
[tibo.mogul@gmail.com](mailto:tibo.mogul@gmail.com)

## Links

[LinkedIn](#)

## Skills

Leadership  
Enterprise Architecture (TOGAF Certified)  
Agile software development  
Full-stack Development  
Application Development  
Embedded Systems  
Platform Engineering  
Containerization  
Kubernetes

## Profile

As a software development leader with over 30 years of experience, I have helped companies build teams and establish software development capabilities. During this time, I have:

- Led the delivery of various web-based enterprise applications, including job management, procurement, inventory, production planning, accounting, and human resource information systems.
- Established a track record of leading significant technology and business transformations, and I hold certification in Enterprise Architecture.
- Deployed on bare-metal and on the cloud, from monoliths to containerised services in Kubernetes, and facilitated DevOps shift to continuous delivery practices.

Throughout my career I have built and led software development teams on a broad range of technologies and utilising different methodologies, from CMMI (waterfall) to agile. I am driven by the mission of creating software solutions that solve real-world problems, enhance user experience, and deliver value to clients and stakeholders. I am always eager to learn new skills, explore new technologies, and collaborate with diverse and talented professionals.

## Employment History

### Software Development Manager, Herron Todd White Australia Pty. Ltd., Brisbane, Australia

MARCH 2014 – PRESENT

Herron Todd White is one of the largest independent property valuation and advisory groups in Australia, where I oversee the architecture and development of proprietary applications through agile teams. Key achievements include:

- Modernized proprietary applications and extended their use to all business segments of the company, by utilising a modern technology stack and innovative use of emerging technologies, thus enabling the quick turnaround of high quality valuation reports.
- Increased development capacity and accelerated delivery timelines by building a high-performing, mostly-remote team operating as multiple squads in an agile development environment.
- Enabled accelerated team growth and shift to containerization and Kubernetes through focus on platform engineering. Facilitated the shift to continuous delivery practices.
- Addressed the shortage of local talent by uplifting the skills of offshore resources, and moving the high performers locally.

### Managing Director, Head of Engineering, Astra (Philippines), Inc., Quezon City, Philippines

SEPTEMBER 2003 – MARCH 2014

Astra (Philippines), Inc. is a SaaS, NRE services and staff augmentation provider. Key responsibilities and achievements include:

- Expanded the business from a captive development center to a solutions provider by building web-based enterprise applications for the Philippine market. Self-learned web application development and deployment to produce the company's initial, and still primary offering, a Human Resource Information System suitable for small and medium-size enterprises.
- Pivoted the company to provide custom development services to address the downturn in printer-related projects from Japan. Developed custom enterprise applications including job management, purchasing, inventory, production planning and accounting systems for companies in various industries, such as finance, manufacturing, construction and education.
- Built and nurtured a high-performing team and fostered a culture of innovation and collaboration. Started from 8 developers and maintained a flat and lean organisation with 30+ local and 10+ on-shore developers at the peak. Wore many different hats during this journey, including those of sales, business analysis, customer support and admin.
- Generated sales for the company and developed awareness of software development capabilities of Philippine companies by joining trade missions to Japan and Southeast Asia.

### **Senior Manager, Software Development Center, Canon Information Technologies Philippines, Inc., Quezon City, Philippines**

DECEMBER 1993 – AUGUST 2003

Head of Software Development at the Canon R&D subsidiary in the Philippines, with 120 FTE working on firmware, device drivers, utilities and end-user applications for Canon's office imaging products. Key responsibilities and achievements include:

- Played a key role in the acquisition of the company, then known as Topmax Inc., by Canon Inc. of Japan. The software development group that I managed had the capability that Canon primarily needed to offshore.
- Saw the growth of the software development organisation from 15 developers to 120 developers and quality assurance engineers. As a manager, and then later on as head, my job involved a lot of organisational development activities. I co-authored the company's Technical Career Path, which established a structure for advancement of the technical staff.
- Oversaw the technology transfer from other Canon R&D centers in Japan and the U.S., involving technologies such as embedded systems for printer and network controllers, Windows device drivers and network monitoring software.
- Implemented best practices in software development, at this time primarily the waterfall Capability Maturity Model, and promoted continuous improvement. Acquired CMMI certification for the company.

## **Education**

### **Bachelor of Computer Science, University of the Philippines**

JANUARY 1988 – JANUARY 1992