

Edwin Allan Mogul

SOFTWARE DEVELOPMENT
MANAGER

Details

Brisbane

Australia

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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