RYAN THOMAS

Sydney N.S.W.   Mobile: +61 448 366 061
Australia   Email: ryan@ryant.org

Profile

I draw my expertise from a diverse range of experience in both software and non-software related roles. My technical background is primarily the development and operation of large-scale distributed systems, people management, building and scaling teams, and setting the strategic direction for development groups.

- Strong knowledge of distributed systems and their fundamentals.

- Demonstrated ability to manage and grow multiple engineering groups simultaneously.

- Technically minded with the ability to quickly adapt to an ever changing environment.

- Strong leader with a track record for growing impactful teams.

Skills and Technical Experience

Languages:	Rust, Go, Java, SQL
Cloud Providers:	AWS, GCP
Operating Systems:	Linux, OS X, Windows
Vehicle Licences:	MR (Medium Rigid), R (Motorcycle),
	PPL(A) (Private Pilot, Fixed Wing)

Professional Experience

FL0, Australia
CTO & Co-founder
November 2022 — Current

FL0 is a system to easily build and scale containerised compute services globally - from simply connecting a GitHub account, users services are automatically built and containerised, and then deployed on the global FL0 network. Myself and the team at FL0 grew this product from inception to more than 15,000 users of the platform - scaling customer's services globally.

Snap, Australia
Head of Synchronous Experiences
November 2021 — November 2022

As the Head of Synchronous Experiences and Engineering Site Lead for Australia, I was responsible for driving the adoption of Messaging, Calling, Voice Messages, and other Synchronous Experiences for SnapChat - as well as and growing the Australian engineering group.

This covered both product decisions and direction, as well as ensuring the delivery of large-scale infrastructure engineering projects to ensure the quality and success of Voice and Video Calling.

Microsoft, Australia
Head of Azure Engineering — Australia
January 2020 — November 2021

Heading up the Azure Engineering group in Australia, focusing on raising the quality bar for Azure customers by identifying, planning and implementing solutions for systemic Azure issues.

On top of planning and executing engineering work, I have also been responsible for developing the management team in Australia, defining our hiring process and pipeline, and building the strategic vision for the engineering group in Australia.

Google, Australia
Engineering Manager — Accelerated Storage SRE
November 2017 — January 2020

The Accelerated Storage SRE team is responsible for building and managing a number of high-throughput, low-latency systems critical to the success of the business. My role was to grow out the team in Sydney, and along with our sister team in Seattle set and drive strategic programs of work, as well as technical growth in the team members.

Google, Ireland
Technical Program Manager — Search SRE
October 2014 — November 2017

As a part of the Site Reliability Engineering (SRE) group my focus was driving strategic projects for the Google Search team.

This role involved leading the global program management group for Search SRE across Dublin, Zurich and Mountain View and setting the strategic direction in collaboration with other engineering leaders for Search and the underlying production infrastructure.

Atlassian, Sydney, N.S.W.
Engineering Manager
December 2009 — October 2014

Leading multiple teams, I have taken on many challenging projects and have been able to deliver on time and without cutting scope.

The projects have generally been in the area of how Atlassian delivers software to its hosted platform, and most recently an ongoing project to develop and deliver an internal PaaS for hosting and deploying services inside of Atlassian.

This role has required me to manage engineering resources, liaise with project stakeholders, set (& reset) project goals and present justification of the projects to executives.

Objective Corporation Limited, North Sydney, N.S.W.
Software Engineer / Enterprise Search Specialist
August 2009 — December 2009

I took ownership of the search and indexing services of the Objective Software Suite and provided guidance and support for the current and future implementations.

Australian Defence Force — Army
Trainee Pilot
March 2008 — June 2009

I have completed the Australian Defence Force Basic Pilots Course and Army Intermediate Pilots Course and hold a military endorsement for the PAC CT-4B aircraft for day and night operations.

Oracle Corporation, North Ryde, N.S.W.
Senior Software Engineer
March 2007 — March 2008

Hyperion Solutions, North Sydney, N.S.W.
Software Engineer
December 2005 — March 2007

TransActive Systems, Gosford, N.S.W.
Software Developer / Technical Support
July 2004 — December 2005

BAE Systems, Williamtown, N.S.W.
Software Developer (intern)
July — September 2003

Qualifications

Master of Science (Computer Science)
Georgia Institute of Technology. 2017 — 2021
Atlanta GA, United States of America

Certificate of Advanced Project Managment
Stanford. 2015 — 2016
Stanford CA, United States of America

Bachelor of Engineering (Software Engineering)
The University of Newcastle. 2001 — 2005
Newcastle, Australia

Certificate III — Resource Operations
Australian Army, September 2005

Certificate III — Business (Frontline Management)
Australian Army, September 2005

Certificate III — Government
Australian Army, September 2005

Certificate III — Transport & Distribution (Road Transport)
Australian Army, April 2002

Higher School Certificate
Corpus Christi College, Tuggerah. 1999 — 2000

Professional Credentials

Professional Member
Association for Computing Machinery (ACM)
2005 — 2012

Bombardier
Royal Australian Artillery, Australian Army Reserve
2000 — 2010

Referees

Available on request.