

## 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, and setting the strategic direction for development groups.

- Strong knowledge of distributed systems and their fundamentals.
- Demonstrated ability to manage multiple projects 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:** Java, Rust, Go, SQL

**Cloud Providers:** GCP, AWS

**Operating Systems:** Linux, OS X, Windows

**Vehicle Licences:** MR (Medium Rigid), R (Motorcycle), PPL(A) (Private Pilot, Fixed Wing)

## Professional Experience

### Microsoft, Australia

#### Head of Azure Quality Infrastructure Engineering — Australia

January 2020 — Current

Heading up the Azure Quality Infrastructure 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, Williamstown, N.S.W.**  
**Software Developer (intern)**  
**July — September 2003**

## Qualifications

### **Master of Science (Computer Science)**

Georgia Institute of Technology. 2017 — 2021  
Georgia, United States of America

### **Certificate of Advanced Project Management**

Stanford. 2015 — 2016  
California, United States of America

### **Bachelor of Engineering (Software Engineering)**

The University of Newcastle. 2001 — 2005  
New South Wales, 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.