Glenn J. Mason

Cloud + Data Geek / Coder /
Futurist / Biohacker / Entrepreneur

About

I am a passionate engineer and leader with more than a decade of commercial experience developing software, building teams, establishing standards & delivering solutions. I love finding pragmatic and adaptive solutions to the most complex and difficult problems in the world, growing with a team I care about, and seeing our hard work being appreciated by customers "out in the wild".

Interests

- Software Engineering / DevOps
- Kubernetes
- Artificial Intelligence
- Robotics / Electronics
- Futurism / Transhumanism

Education

BSci (applied), 2000
Swinburne University of Technology

MBA, In Progress
Swinburne University of Technology

Engineering Practice Lead (Cloud & DevOps)

Industrie&Co

February 2016 – Present   ·   Sydney

Delivering faster, easier, scalable and secure software solutions for start-ups, disruptors and technology companies, whilst helping make our engineering practice the best in the world. I&Co is a technology venturing company, forging partnerships with our clients to deliver cutting-edge solutions.

Engineering is in my DNA, with a long history of software development, cloud-focused devops and agile practices, and I bring experience and near-limitless enthusiasm to the difficult problems facing organisations and entrepreneurs today.

I have completed short and long-term engagements, with clients including the **ASX**, **Atlassian**, **CompareAsia** and **Westpac Databank**.

Team Lead, Cloud Platforms

Domain Group

August 2018 – February 2019   ·   Sydney

As the technical team lead, I helped set the direction of the Cloud Platforms team. We provide robust and intelligent platform solutions to empower barrier-free development and innovation for our internal customers at Domain. Whilst with Domain I was able to:

- Implement the Kubernetes-based platform consisting of several purpose-built clusters running on EC2
- Drive a number of initiatives focused on developer experience, configuration management and "SlackOps" (self-service)
- Establish regular reporting and cross-team collaboration
- Mentor and consult with members of my team regarding best-practices for software development and devops.

Senior Software Lead

RoZetta Technology

February 2015 – February 2016 · Sydney

Applying effective analysis, design, programming and testing skills to produce software systems, while assisting with the technical direction of projects.

As a senior software engineer and lead, I have been responsible for requirements analysis, design and implementation of distributed, cloud-based (Amazon AWS) software systems, mostly in Python. I have also line-managed four technical resources, and provided technical guidance and leadership across the life of a project.

Forward Deployed Engineer

Palantir Technologies

July 2012 – November 2014 · Canberra

Be agile, adaptive, technically brilliant – and deliver.

As a forward-deployed engineer, it was my job to solve "the world's hardest problems":
- Identify, scope and deploy sophisticated deployments
- Develop data integrations, customisations to the Palantir platform and entirely new services using the best possible technology available
- Independently break down and solve complex client problems with little direction

I have built and run a deployment all the way from the initial scoping to hardware installation, system integration, custom code and ongoing maintenance, using a combination of Java, Oracle, Elasticsearch, Cassandra and Gradle.

Software Configuration Manager

Monitise PLC.

July 2012 – November 2014 · Canberra

In an era before "DevOps", my team and I provided that essential function to development teams around the world. I was responsible for:
- Deploying services and applications to test and production
- Publishing packages and libraries for fostering re-use
- Building and supporting the build and support systems
- Proving a cloud-based deployment to Amazon EC2 and RDS

Software Configuration Manager

Royal Bank of Scotland

November 2005 – August 2008 · Edinburgh

As an agile & motivated member of the large RBS developer community, my responsibilities included:
- Third-level (technical) production support of Java/Websphere applications
- Implementation of continuous integration (Hudson)
- Proactive system monitoring and the development of patches for improved resilience