Suman Jayapathi
Team Lead - Engineering at Xero

Contact

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About

I am a Team Lead/Engineering Manager with 10+ years experience across Fintech, energy and consulting. I've worked with iOS, .NET, Kubernetes and AWS and I now enjoy systems thinking and coaching people.

I am an active proponent of using automation to reduce toil for my fellow engineers, with a soft spot for standardised tooling and CI/CD. I love working with cross-disciplinary teams to create and deliver outcome-oriented roadmaps for mobile and web products.

My personal project is about self-hosting open source apps on a kubernetes cluster on my homelab using GitOps.

Profiles

LinkedIn
suman-jayapathi

Github
oddysee

Work

Xero   Jan 2018 – Present
Team Lead - Engineering   www.xero.com

People leadership was new to me, so I worked on it by being a process wonk and relying on data.

Highlights

- Introduced an engineering capability matrix so that engineers had the right skillsets to deliver on the mobile roadmap.
- Hired and grew 3 product teams; streamlined the hiring process and learned how to manage vendors for contracting.
- Established quality and delivery practices for engineers based on Accelerate principles and DORA metrics.
- Represented engineering on strategy roll-out, driving the design and deployment of a prioritisation framework across 6 teams.

Xero

Senior iOS Engineer

Jan 2016 – Dec 2017

www.xero.com

As one of the more experienced engineers, I brought technical leadership and customer-focus to a newly established mobile team.

Highlights

- Mentored mobile engineers through the migration of a large codebase from Objective C to Swift 2.
- Created a containerised tool for path-to-production compliance that was adopted across the organisation.
- Led a Python community of practice to spread awareness and encourage adoption of Python at Xero

CitiPower and Powercor

Lead Engineer - Mobile and API

Mar 2014 – Dec 2015

www.powercor.com.au

Highlights

- Built an augmented reality app using geo-spatial data to overlay overhead and underground cabling specs for field crew
- Developed an OH&S app using iBeacon (iOS) technology, which was recognised for championing a core cultural value of the organisation.

Liberty Financial Pty Ltd

Full Stack Mobile Engineer

Mar 2008 – Feb 2014

www.liberty.com.au

Liberty is a low-doc lender that pioneered mobile apps for brokers to evaluate and submit mortgage applications.

Highlights

- Foundationary member of iOS development at Liberty, which resulted in Liberty's nomination for Best Innovator at Australian Lending Awards in 2013.
- Set up continuous integration for iOS development.

DWS

.NET Consultant

Jan 2006 – Feb 2008

www.dws.com.au

Tech Mahindra (formerly Mahindra Satyam)

Software Developer

Jan 2005 – Jan 2006

www.techmahindra.com

Volunteer

Waverley Raiders Basketball Club

Team Manager - Boys U12 team 2

Jul 2022 – Present

www.waverleyraiders.com.au

Basketball team in the Melbourne East Basketball Association league.

Highlights

- Team made it to the Grand Finals of the Winter Season 2022

Mount View Primary School

BikeEd instructor

Dec 2022 – Present

mountviewps.vic.edu.au

Teaching 9-10 year old students about safety and health through cycling.

Highlights

- Coached year 4 students through a 50km cycling expedition.

Education

RMIT University

Information Technology

Mar 2003 – Dec 2004

www.rmit.edu.au

Master of Science - MS

National Institute of Technology Jamshedpur

Computer Science

Jun 1998 – Apr 2002

www.nitjsr.ac.in

Bachelor of Engineering - BE

Projects

Okoo

Lead iOS Engineer, Designer at **Okoo Pty Ltd**

Aug 2016 – Aug 2017

A childcare management application that provided childcare centre managers and on-call workers with a mobile and user-friendly way to manage their rosters.

Highlights

- Experimented with and adopted Fastlane to simplify CI

SuperSportVideos

Developer

Jun 2013 – Aug 2014

Online store for marathon runners to get their personalised video snippets of completing the marathon

Highlights

- Automated creation of AWS EC2 instances to run ffmpeg in parallel for video processing.
- Python services to publish products to Shopify

Skills

Technical Leadership

People Management

Project Delivery

Operational Risk Management

Stakeholder Management

Agile Coaching

Product Management

iOS development

.NET

CI/CD

English

Native Speaker

Cycling

Commuting Maintenance

Basketball

Team Management Coaching