Joseph Matthias Goh

DevOps | Full Stack Web | Speaker | Writer | Technopreneur

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Summary

Experienced and passionate Full Stack Software Developer/DevOps Engineer with a demonstrated history of delivering products in the software development industry using Agile methodologies.

As a developer, he possesses out-of-the-box compatibility with all things JavaScript with notable expertise in Node.js and React, and works decently with Golang at an amateur level. Has experience in architecting and implementing microservices-based systems using both RESTful and GraphQL APIs, and has dabbled with serverless architectures.

As a DevOps engineer, he has experience implementing, maintaining, optimising and scaling continuous integration/delivery (CI/CD) pipelines, and deploying and scaling products with container technologies like Docker and Kubernetes. Interfaces well with third party cloud providers Amazon Web Services (AWS) and Google Cloud Platform (GCP). Has a disdain for non-unix based systems but able to work with them in return for more coke and pizza.

He sets up side projects in the hope of making it big one day, creates tools for developer happiness, attends and speaks at developer community events, and makes music in his free time.

Experience

Software Engineer at GovTech Singapore
September 2016 - Present

   Based in the Agile Consulting & Engineering team at Government Digital Services, I am engaged in Impact-Driven Development using Agile philosophies to create software that allows citizens to sleep easier at night.

Founder, CTO at Mooziq
May 2015 - November 2016 (1 year 7 months)

   From increasing awareness about local music to eventually helping musicians generate revenue through innovative use of technologies, Mooziq is the platform that aims to celebrate local music globally and empower local musicians with tools that help them to Connect, Organize, Publicize and Monetize - all on one platform.

Lead Web Application Developer at National University of Singapore
December 2015 - May 2016 (6 months)

Website development and system administration for the Online Deliberation research project involving Vanilla Forums (PHP/HTML5/CSS/JS) on a LAMP stack.

Web Application Developer
May 2014 - August 2014 (4 months)

Involved in a system upgrade (Tomcat) with database migration (MaxDB to MySQL) for a client company, and prototyping of a native app for a multinational corporation.

Production Crew and Events Staff
June 2013 - July 2013 (2 months)

During my time at Werkz, I participated in both the National University of Singapore's and the Singapore Management University's commencement ceremonies. My duties included the coordinating of graduates for photoshoots and the sales of our available packages. I was also involved in the production team touching up photographs for our clients.

Photography Assistant
January 2009 - June 2012 (3 years 6 months)

Assisting of photographer in setting up equipment for studio and outdoor shots. Types of photoshoots include corporate, outdoor/indoor advertisement, industrial and interior shoots.

Founder & Designer
January 2012 - May 2012 (5 months)

My personal endeavour with a few peers where we designed and coordinated the printing and sales of t-shirts with prints of popular internet icons. I was exposed to many aspects of running a small business including how to effectively utilize social media to market products, how to focus on a target group and achieve their audience, how to properly manage a delivery system, how to handle small-scale accounts, and how to deal with both my suppliers and consumers. While it was short-lived, the experience I gained was invaluable and has taught me much about running even a small business.

Sales Executive at TANGS Department Store (Trading) Sdn Bhd
November 2011 - December 2011 (2 months)

Duties included general sales and assisting customers to find gifts and home decorations.

Events Staff at Training Vision Institute Pte Ltd
April 2011 - July 2011 (4 months)

Assisted at events and undertook call centre duties, reaching out to the older generation.

Assistant to Financial Consultant at Professional Investment Advisory Services
April 2011 - April 2011 (1 month)

Duties included archiving of clients' documents, preparation of application and funds transfer documents for financial consultant, generating summary reports for clients' investment portfolio.

Training Camp Facilitator

February 2011 - April 2011 (3 months)

Duties included facilitating training camps for secondary schools, cohesion programmes for office events and handling of logistics for events.

Specialist

April 2009 - February 2011 (1 year 11 months)

Duties included the organization of men under my charge, facilitating technical handling skills and leading of my men in training and real operations. I was also part of the Youth Olympic Games 2010 Opening Ceremony team, involved in facilitating the movement of performers from one location to another and coordinating their entry into the performance areas.

Events Staff at Concept 360 Pte Ltd

February 2009 - March 2009 (2 months)

My duties varied according to the type of event and included being part of the logistics team and service providing for event attendees.

Education

National University of Singapore
Bachelor's Degree, Computer Science (Software Engineering, Algorithms), 2013 - 2016
Activities and Societies: Logistics Director of NUS Cultural Activities Club: Amplified
National University of Singapore
Life Sciences, 2011 - 2013
Activities and Societies: Memeber of NUS Cultural Activities Club: Amplified
Catholic Junior College
GCE 'A' Levels Certificate, Biology, Chemistry, Mathematics, Economics, 2007 - 2008
Activities and Societies: Outdoor Adventure Club - Member
St. Andrews Secondary School
GCE 'O' Levels, 2003 - 2006
Activities and Societies: I.T. Club (Secretary), Interact Club

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Linked in.

[Contact Joseph Matthias on LinkedIn](#)