



# Iskandar Najmuddin

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## SUMMARY

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A pragmatic technology leader who believes in building systems to solve business problems.

Passionate about innovation and culture.

Massive internet nerd.

## OBJECTIVE

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Not looking for any new opportunities at the moment - I'm focusing on my current CTO role.

## AREAS OF EXPERTISE

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### LEADERSHIP

I know how to build a professional, highly-focused team with a positive, rewarding culture.

### STRATEGY

I can provide world-class vision linked to concrete outcomes — both short and long-term.

### TECHNOLOGY

I live and breathe the latest DevOps and Cloud technologies.

### GETTING IT DONE

I'm a doer who loves contributing at all levels to business outcomes.

## EXPERIENCE

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July 2019 - current

### CTO

#### CONVERSATIONAL

Helping provide focus and enabling scalable growth. Responsible for engineering & technology strategy and tactics.

Working with the Board of Directors, Product & Design, Customer Success, Security & Compliance, Professional Services, and our lovely customers to drive positive results.

Key technologies: Docker, Python, Java, AWS, MongoDB, MySQL, PostgreSQL, RabbitMQ, Django, Redis, Elastic

August 2015 -  
July 2019

## Lead DevOps Consultant EMEA

**RACKSPACE LTD.**

Provide vision, strategy, and leadership for the DevOps Professional Services function across EMEA, including developing services, processes and tools, getting to market, and driving the delivery engine.

Work directly with customers up to the C-level to understand how best to provide agility, consistency, flexibility, and security across multiple cloud and dedicated platforms - while liaising with a wide range of Rackspace and customer stakeholders. Manage engineering and consultancy capabilities, including the end-to-end Professional Services experience leading to ongoing Fanatical Support.

Also, Nerf gun battles.

Key technologies: Docker, Kubernetes, PowerShell, JavaScript, Python, Go, Ansible, Jenkins, VSTS, AWS, Azure, Google Cloud Platform, VMWare.

August 2013 -  
August 2015

## Technical Director and Co-Founder

**MATTER TECHNOLOGY LIMITED**

Full technical oversight over all aspects of client web applications including: specification and requirements gathering, infrastructure planning, implementation, delivery, deployment, maintenance, and optimization.

Ongoing management and development of our in-house product suite using Facebook, Twitter and Instagram APIs for large-scale data ingress and SQL-on-Hadoop reporting.

Development of high-throughput, internationalized social media and mobile web campaigns targeting EMEA and MENAP regions.

Key technologies: AWS, Hadoop (Cloudera), HBase, Impala, Kafka, Storm, Akka, MongoDB, PHP, Go, node.js, Unity3D (C#), PostgreSQL, SQL Server, Redis, AngularJS, nginx, HAProxy, Docker, Ansible, Mesos.

Primary clients: Johnson and Johnson, PricewaterhouseCoopers

September 2010 -  
July 2013

## Senior Director, Platform Services and Technology

**SYNCAPSE INC.**

Head of Development for flagship SaaS Social Media Suite Product. Responsible for on-site and remote teams, ad-hoc campaign delivery.

Managed and collaborated with development teams across three continents and four timezones (~12 direct reports). Completed a continuous integration and deployment pipeline unifying Java/Scala-based services and PHP-based web apps across AWS-based clusters.

Implemented critical data ingress path for very high traffic social media properties - importing real-time<sup>ish</sup> data from social networks into an Elasticsearch cluster.

Key technologies: AWS, Elasticsearch, MySQL, Java (with a bit of Scala), Hazelcast, Jenkins, Apache, nginx, PHP.

Primary clients: Coca-Cola, AB InBev, Diageo

January 2008 -  
September 2010

## Technical Director and Co-Founder

**NUDGE SOCIAL MEDIA**

In charge of everything technical relating to business operations and client social media campaign execution and delivery, including client and in-house business strategy.

Managed technical team of ~10 developers working across both front and backend technologies on multiple, fast-moving client projects. Eventually sold company to Syncapse Inc.

Key technologies: MySQL, CouchDB, memcache, PHP, Flash/Flex, jQuery

Primary clients: Sony Playstation, Pepsi

September 2006 -  
January 2008

## Technical Director

**DYNAMITE PARTNERS LTD.**

Responsible for all technical aspects of building bespoke CMS-backed Web 1.0/2.0 web properties.

June 2005 -  
September 2006

## Freelance Developer

**TARGET VISIBILITY (DUBAI)**

Built a medium-scale click-tracking and BI system for a click arbitrage business. Integrated with Google AdWords and Overture pricing APIs.

January 2003 -  
June 2005

## Senior Developer

**CALLIGRAM**

Worked with our advanced in-house CMF to deliver ecommerce websites.

January 2000 -  
January 2003

## Web Developer

**EMARKETEERS**

February 1998 -  
August 1999

## Web Developer

**INSCRIBE WEB MEDIA (MALAYSIA)**

## EDUCATION

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1993

## Civil and Environmental Engineering

**CORNELL UNIVERSITY**

1992

## Mathematics and Economics

**UNIVERSITY OF CALIFORNIA, BERKELEY**

1992

## High School

**BERKELEY HIGH SCHOOL (CALIFORNIA)**

## CRUNCHY TECHNICAL SKILLS

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### **DevOps / Working Smarter, Not Harder** 23 years

Ubuntu/Debian, Windows Server, TeamCity, VSTS, Jenkins, Ansible, PowerShell DSC

### **JavaScript** 19 years

AngularJS, React, node.js, express, gulp, jQuery

### **PHP** 17 years

Including many OOP MVC frameworks and libraries. I started with PHP3. now get off my lawn!

### **(X)HTML5 and CSS** 17 years

SASS/LESS, Bootstrap, Foundation, Ionic

### **SQL** 14 years

MySQL, PostgreSQL, SQL Server, Hive, Impala

### **API Design and Integration** 12 years

RESTful APIs & Services, Swagger/OpenAPI, Facebook, Twitter, Google, AWS, Azure

### **Cloud Architecture & Engineering** 10 years

AWS, Azure, Google Cloud Platform, Openstack, Heroku, Docker, DC/OS, Kubernetes

### **Python** 5 years

Mostly focused on lightweight web frameworks, CLIs, and ML use cases.

### **NoSQL** 5 years

MongoDB, Redis, CouchBase, HBase

### **Java** 5 years

Spring Boot, Dropwizard, Hadoop, Akka, Storm, Hazelcast

### **Golang** 2 years

RESTful APIs, DevOps tooling

### **Unity3D** < 1 year

3D iOS development in C#

## HUMAN LANGUAGES

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### English

Me fail English? *Impossible!*

### Bahasa Malaysia

Elementary proficiency

### German

False beginner Fluent at 17, but that was, like, 100 years ago.

### Mandarin

1.5 years of study

## CERTIFICATIONS

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**CERTIFIED KUBERNETES APPLICATION DEVELOPER** CKAD-1800-0131-0100

**ALIBABA CLOUD PROFESSIONAL: CLOUD COMPUTING** ALI018060184

**GOOGLE CERTIFIED PROFESSIONAL - DATA ENGINEER** I0NW65

**GOOGLE CERTIFIED PROFESSIONAL - CLOUD ARCHITECT** G90NWY

**MCSE: CLOUD PLATFORM AND INFRASTRUCTURE** G849-4950

**MCSA: CLOUD PLATFORM** G751-9479

**AWS CERTIFIED SOLUTIONS ARCHITECT - PROFESSIONAL** 7TNLTFQKCMV4Q4CG

**AWS CERTIFIED DEVOPS ENGINEER - PROFESSIONAL** LBPCTEQ22NQE165Y

**AWS CERTIFIED SOLUTIONS ARCHITECT - ASSOCIATE** 3JNBX41C2MV1QMG2

**AWS CERTIFIED DEVELOPER - ASSOCIATE** 96G2SR52KFEE18WN


**AWS CERTIFIED SYSOPS ADMINISTRATOR - ASSOCIATE** YZNKSRCECEQ4135Y



## DETAILS


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 London W3

 DOB: 1974-09-19

 Citizenship: USA

 I can work without sponsorship in the UK, USA, and Malaysia.

## REFERENCES

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Available on request