

Iskandar Najmuddin

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SUMMARY

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

Passionate about innovation and culture.

Massive internet nerd.

OBJECTIVE

I'm looking to help standalone or enterprise startups scale to stratospheric heights or position themselves for investment or acquisition.

AREAS OF EXPERTISE

LEADERSHIP

I build professional, highly-focused teams with a positive, rewarding culture and act as a force multiplier making teams stronger and more effective.

TECHNOLOGY

I live and breathe the latest AI/ML and Cloud technologies.

SCALE-UP STRATEGY

I can provide world-class vision linked to concrete outcomes — both short and long-term, especially for startups who are looking to scale up.

GETTING IT DONE

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

EXPERIENCE

October 2021 - current

CTO, Verint Messaging

VERINT

Delivering business-critical security and compliance results across multiple product groups and compute platforms. Improving reliability, resilience and performance while maintaining or reducing infrastructure costs. Educating engineering teams on cloud and container orchestration best practices and pragmatic approaches to making life easier.

Key technologies: AWS, Kubernetes, Terraform/OpenTofu, Terragrunt, OKD, Harness, Quay, Packer, Helm, GitOps, Python, Java, Typescript, MongoDB, Elasticsearch, Solr, RabbitMQ, Redis, Hashicorp Vault.

Key compliance achievements: PCI 3.2, PCI 4.0, ISO27001

July 2019 -October 2021

CTO

CONVERSOCIAL

Drove all technical discussions with interested parties leading to acquisition by Verint in 2021.

Responsible for engineering & technology strategy and tactics. Worked with the Board of Directors, Product & Design, Customer Success, Security & Compliance, Professional Services, and our lovely customers to drive positive results.

Key technologies: Custom Deep Learning inference models and APIs, 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^{ish} 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

Drove discussions with interested parties leading to acquisition by Syncapse in 2010.

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.

EDUCATION

1993 Civil and Environmental Engineering

CORNELL UNIVERSITY

1992 Mathematics and Economics

UNIVERSITY OF CALIFORNIA, BERKELEY

1992 High School

BERKELEY HIGH SCHOOL (CALIFORNIA)

Continuous Delivery, CloudOps, & Infrastructure-as-Code 25 years

Terraform/OpenTofu, Amazon Linux, Ubuntu/Debian, GitHub, Jenkins, Packer, Harness

Technology Leadership 22 years

Leading development, infrastructure, and operations teams to success against all odds.

JavaScript & TypeScript 19 years

AngularJS, React, node.js

API Design and Integration 15 years

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

Cloud Architecture & Engineering 15 years

AWS, Azure, Google Cloud Platform, Kubernetes, Openshift, Docker

SQL 14 years

MySQL, PostgreSQL, SQL Server, Hive, Impala

NoSQL 9 years

MongoDB, Redis

Python 8 years

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

Java 8 years

Spring, Spring Boot, Maven, Gradle

Golang 2 years

RESTful APIs, DevOps tooling

| HUMAN LANGUAGES |
|---|
| English |
| Me fail English? Unpossible! |
| Bahasa Malaysia |
| Elementary proficiency |
| German |
| False beginner Fluent at 17, but that was, like, 100 years ago. |
| Mandarin |
| 1.5 years of study |
| DETAILS |
| |
| +44 (0)794 94 23204 |
| Condon W3 |
| DOB: 1974-09-19 |
| Citizenship: USA |
| I can work without sponsorship in the UK, USA, and Malaysia. |
| REFERENCES |
| Available on request |
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