# Nav Sangameswaran

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Technology Director with 15 years of experience in engineering and product management. Hands-on leader, who leads by example, with experience in building out high performing engineering teams and delivering massive scalability and agility. Strong commercial acumen and stakeholder management skills, with experience reporting into various CxOs.

Managed and scaled teams from 5 engineers to 200+ cross-functional capabilities to deliver products using Lean thinking, Agile methods, Cloud / Microservices architecture and DevOps processes.

A Lean Coach, helping implement Lean Startup Principles and agile product development methods to a FashionTech startup. Trained Product Manager and organiser of London Lean Startup Circle meetup group.

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# Technology Strategy & Roadmaps

# DevOps / NoOps – Cloud, MicroServices, Functions, CI / CD and test automation

# AI / ML

# K E Y C O M P E T E N C I E S

As a CTO, I will -

# Drive rigorous, and weekly product releases across multiple, complex software products

# Establish world-class standards and technical operations to deliver consistent, high-quality products even across a dispersed, global team

# Implement internal engineering management strategies to achieve world-class productivity and cost efficiency

# Engage with customers and product managers to ensure that product delivery obsessively aligns with customer value creation

# Transform existing teams of engineers, architects and development managers into a highly effective engineering function, including upgrading and reorganizing talent as required # Engage and align top talent through strong recruitment, mentoring, hands-on architectural leadership and career management

#### RELEVANT EXPERIENCE

## LLOYDS BANK

#### INNOVATION DIRECTOR

Jun 2017 – Present London, UK Currently setting up an Innovation Lab in Lloyds Commercial Bank as a consultant, to rapidly discover, prototype, build and scale new concepts on the cloud. Running experiments and cocreating with clients to build out to reduce cost and time to market. Other aspects of the role include -

- Ideate and incubate strategic initiatives leading to new revenue streams
- Provide structure and processes to enable innovation within product teams through rapid prototyping
- Promote data driven and lean thinking
- Partner and collaborate with fintechs and other startups

#### ORACLE

#### ENGINEERING MANAGER

Feb 2014 – May 2018 London, UK Responsible for facilitating digital change within organisations. Leading a team of DevOps engineers to deliver business and technical process automation. Role includes defining strategy and roadmap for technology transformation along with putting in place the processes, models and organisation necessary to create a continuous loop of identifying business drivers, rapid prototyping, delivering effective solutions and measuring and learning from customers/users.

# Engineering Manager – Managed the delivery of the online and mobile Employee App using User Centric design, Lean product management process and DevOps engineering techniques to identify new features through user engagement and validation, define MVPs, and deliver value in small batches using agile

methodology.

# Omni-channel Engineering Lead at NewVo Transformation programme at Vodafone. Role included designing and implementing Customer Journeys for retail and customer service to provide a seamless and connected user experience between different channels like online, mobile, store and telephone.

# Enterprise Architect for the Platform for Growth Programme at National Grid. Role involved API strategy and architecture.

# Solution Architect for Unisys. Role involved mobile architecture and development

## TOOLS

# Tech – Amazon Web Services (AWS), Google Cloud Platform (GCP), Microsoft Azure, Python, ReactJS, React Native, NodeJS, GraphDB (Neo4j), C, C++, Scala, SQL, NoSQL, RPA

# DevOps - Docker, Kubernetes, Ansible, TDD / BDD, Selenium, Jenkins, GIT

# Innovation - Jobs To Be Done (JTBD), Double Diamond, Design Thinking

# Digital – Service Design, Lean Startup, Agile, Backlog Prioritisation & Refinement, and User Journey Mapping

## **AWARDS**

# Oracle 20 Top Talents - Year 2014

# Shining Star Award - Year 2013

# Ovation Award for Excellence - Year 2009

# Ovation Award for Excellence - Year 2005

## CERTIFICATIONS

# Stanford Machine Learning

# TOGAF 9.1 Certified Architect

# Professional Scrum Product Owner (PSPO) I

# PERSONAL

## EDUCATION

# Product Management – General Assembly –2016

# Bachelor of Engineering in IT (4 years) –2000 to 04