

Sundar R

Advisory Consultant / Architect
Freelance Trainer – Full Stack , Cloud Data



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sundar4consulting@gmail.com


Athuzhai Designs
Chennai

16+ Years of IT Industry experience with Specialization in Digital Transformation, Information Management Consulting, Full Stack Engineering, Enterprise Application Integration, Service-Oriented architecture, User Interface Design, Cloud application Development with expertise in latest Technology trends such as Micro services, Safe-Agile, Full Stack Development(Angular , react), Spring Boot, Cloud Application (AWS, Azure, and Hybrid), Dev Ops, Data Engineering, and ML & AI Solution

FinTech – Cloud Architect

2019-2020

Digital Architect

Unified onboarding/reporting program for Merchant division of recently acquired products . Define solution blueprint for Data migration strategy on GCP Cloud and enable unified reporting using Apache spark/Scala ecosystem

UK Retailer Transformation – Capability

2018-2020

Digital Architect

Conceptualized & implemented reference architecture for application modernization using framework & system pattern. Architecture blueprint comprising Domain Driven Design centric, microservices, API , 12 Factor APP, reusable templates ,frameworks. Design and implement scalable, clustering enabled distributed cache layer using Apache-Ignite.

FinTech – Wealth Management – Smart

2016-2018

Solution Architect

Architected the Roboadvisor – self servicing platform for wealth management comprising of functionalities such as onboarding , credit risk, Digital Signature leveraging bank's system of record by adopting technical framework SPA, Microservices & Agile Methodologies

MFA Web /HUB –

2015-2016

Solution Architect

Develop Integration Solution blue-print for online platform with Centralized Identity Access Management Components like FIM, IAM, ISAM, Webseal, Policy Server. Implement API for Wealth management authentication & authorization business function.

Canadian Bank – Wealth - eCIF

2014-2015

MDM Advisory Consultant

Develop MDM Implementation roadmap including channel cut-over strategy, Layout sequencing and milestone. Provide traceability matrix for business attribute to services, user interface and batch process. Recommended HUB/MDM SOA Service model & strategic solution for One-ID approach

US Bank – Ecommerce Platform

2011-2014

Digital Solution

Design and implement Online banking applications from legacy platform to unified framework. Business -Authentication system, Account Overview details, Payment, Transfer, Help & Support etc.

US Bank – Customer System Architecture

2008-2011

Sr Product Specialist

Design and implement 360 degree view of customer to support single view for customer applications. Provided JEE Solution leveraging IBM MDM product to enable single reference for customer system of records. Develop extensible framework for merger and acquisitions

US Bank – Enterprise Application Integration

2004-2007

Programmer

Develop components for Bank integration system leveraging Web Methods components to orchestrates and integrates disparate customer system data and helps to synchronize data across the application . Develop API to support integration across bank for different business functionality

Training - Summary

React - Demystified

Participants - 200

Microservices – Journey of

Participants -50

Java 8 – Boot

Participants 100

Cloud – GCP Data

Participants 100

Angular – Basic

Participants -30

Spring Boot – Boot

Participants -200

Digital Transformation - A sneak

Participants – 300

Devops – Deep

Participants - 50

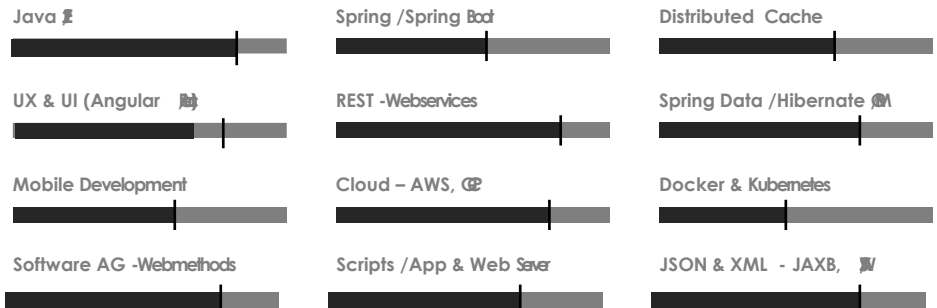
Full Stack –

Participants -30

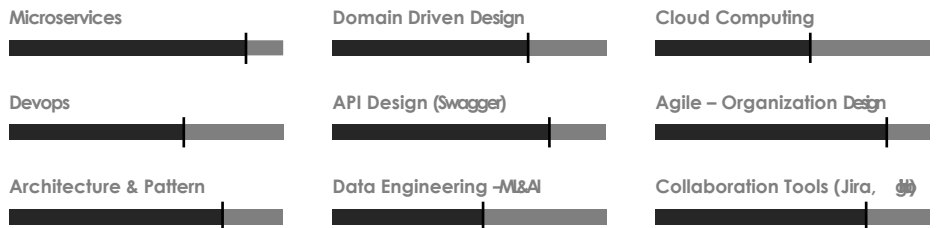
Data Engineering – ML

Participants -100

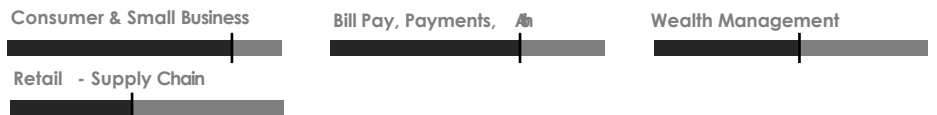
Technology



Concepts



Domain



Awards

Technology Excellence

- Technology excellence award for contribution on growth & Transformation
- Member of Interaction Design forum
- Applied Patents for IP for Dev ops & Half/Sync- Async Payment Processing –(Pending)
- Average Feedback rating of 8.5 for more than 50+ Training as a freelancer

Education

Bachelor of Computer Science

University of Madras

Interest & Passion

- Learn forever to live
- Influence & Impact humanity for better change using technology
- Strive to lead a Healthy & peaceful life.
- Support deserving people for good education via sponsorship
- Impart better education & Technological concepts to young student communities

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Google Cloud Platform Professional Cloud Architect

- Module 1: Professional Cloud Architect Certification overview
- Module 2: Designing and planning a cloud solution architecture
- Module 3: Managing and provisioning a solution infrastructure
- Module 4: Designing for security and compliance
- Module 5: Analysing and optimizing technical and business processes
- Module 6: Managing implementation
- Module 7: Ensuring solution and operations reliability

GCP: Complete Google Data Engineer and Cloud Architect Guide

Chapter 2 : Introduction
1h 6m

Chapter 3 : Compute Choices
1h 32m

Chapter 4 : Storage
1h 32m

Chapter 5 : Cloud SQL, Cloud Spanner ~ OLTP ~ RDBMS
55m

Chapter 6 : BigTable ~ HBase ~ Columnar Store.
54m

Chapter 7 : Datastore ~ Document Database
23m

Chapter 8 : BigQuery ~ Hive ~ OLAP
1h 31m

Chapter 9 : Dataflow ~ Apache Beam
1h 34m

Chapter 10 : Dataproc ~ Managed Hadoop
52m

Chapter 11 : Pub/Sub for Streaming.
1h 3m

Chapter 12 : Datalab ~ Jupyter
32m

Chapter 13 : TensorFlow and Machine Learning
3h 49m

Chapter 14 : Regression in TensorFlow
2h 26m

Chapter 15 : Vision, Translate, NLP and Speech: Trained ML APIs
44m

Chapter 16 : Virtual Machines and Images
44m

Chapter 17 : VPCs and Interconnecting Networks
3h 8m

Chapter 18 : Managed Instance Groups and Load Balancing
1h 56m

Chapter 19 : Ops and Security
1h 40m

Chapter 20 : Appendix: Hadoop Ecosystem

Google Cloud Essentials

- Google Cloud basics
- Deploying virtual machines
- Using serverless functions to build event driven workflows
- Using Google BigQuery to analyse data
- Identity management and network security on Google Cloud
- Networking, including working with virtual private clouds and firewall rules
- Deploying a relational database using a managed services
- Understanding the state of your infrastructure and services your services using Cloud Monitoring and Cloud Logging
- Using Cloud Marketplace to deploy pre-packaged software and infrastructure to your virtual private cloud

