# Cloud Tech Advisory Solutions

**Resume of Sundar R**
Cloud SolutionArchitect

# PERSONAL INFORMATION

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| **Name** | Sundar R |
| **Email** | sundar4consulting@gmail.com |
| **Current Role** | Cloud Principal Architect |

# SUMMARY

- 17+ Years of IT Industry experience with Specialization in Digital Transformation, Information Management Consulting, Enterprise Application Integration, Service-Oriented architecture, Cloud application Development.

- Worked at onsite for 3 years in one of largest bank in USA, 2 Years in Canada in one of Top 5 Banks & 1 Year in United Kingdom for largest old Retailer.

- Expertise in latest Technology trends such as Micro services, Safe-Agile, Cloud Application (AWS, Azure, and Hybrid), Dev Ops, Data Engineering, and ML & AI Solutions.

- Portfolio Architect for leading largest UK retailer on Clothing &Home, International division of Enterprise Architecture Team

- Consulting Proficiency in Cloud advisory (roadmap on adoption) Program, Data Driven Digital Transformation Framework, Enterprise Capabilities Map, Safe Agile Value chain.

- Possess deep understanding and knowledge of Integration, Application Modernization, Portfolio assessment, Value chain adoption, Microservices framework, and Full Stack Engineering

- Deep understanding of AWS Product – Well Architected framework and other CAF and other suite of products.

# EDUCATION

- **Bachelor of Computer Science**

# TRAINING & CERTIFICATIONS

- Sun Certified Java Developer, Web developer, Webservices
- IBM MDM
- SAFE – Agile Certified
- TOGAF – Architecture Forum
- Design Thinking – Interaction Design Foundation
- IBM – Cloud Computing Foundation (Bluemix)
- AWS - Cloud Advisory, CAF, Well Architected – Boot Camp
- QWIKLABS – Cloud Solution Architecture Pathway.
- Microservices Boot Camp - Richardson
- Full Stack Engineering – Plural Sight

# SKILLS SUMMARY

| Languages/Frameworks/Libraries, Databases, Dev tools, Business Domain Knowledge, Management Skills | Exp Level (1-5) 1 = New, 5 = Expert | Year Exp | Last used (Year) |
|---|---|---|---|
| Java | 4 | 16 | Current |
| J2EE | 4 | 15 | 2021 |
| Spring Boot | 4 | 10 | Current |
| Microservices | 4 | 10 | Current |
| IBM Master Data Management | 3 | 5 | 2020 |
| REST Services | 4 | 15 | current |
| API Documentation (Swagger, OPENAPI) | 3 | 5 | 2020 |
| API – Management (Lifecycle) | 3 | 5 | 2020 |
| API – Security (Oauth2, Okta, Architecture) | 3 | 5 | 2021 |
| Webservices – WSDL/SOAP, registry | 3 | 5 | 2015 |
| Full Stack – Angular | 3 | 5 | Current |
| Full Stack – React | 3 | 3 | 2021 |
| Cloud Advisory | 4 | 5 | Current |
| Enterprise Application Integration | 4 | 8 | 2021 |
| Cloud Architecture (Compute, Storage, Data) | 4 | 5 | Current |
| Software -AG / WebMethods | 3 | 7 | 2019 |
| Spring Ecosystem (Security, JPA, REST, etc) | 3 | 10 | Current |
| Docker & Kubernetes | 3 | 5 | Current |
| CI /CD - Devops | 3 | 5 | Current |
| IFW / IFX - Framework | 2 | 3 | 2018 |
| Cloud Application Development | 3 | 5 | Current |
| Azure /AWS – Well Architected Framework | 3 | 5 | Current |
| Application Modernization | 4 | 8 | Current |
| Scripting (Unix Bash, Shell, Ansible) | 3 | 3 | 2020 |
| Solution Design & Architecture | 4 | 12 | Current |
| Banking, Retail | 3 | 15 | Current |
| Leadership, Learning, Initiative, Problem Solving, Teamwork, Innovation | 4 | 16 | Current |

# PROFESSIONAL EXPERIENCE
*(Highlighted few projects below for brevity– Additionally supported multiple projects as dual responsibility)*

## Travel & Hospitality – Ireland Company

**Principal Cloud Architect**
Aug 2022 – Present

Logicaport is one of three global providers oftravel search, pricing, and booking technology.

My role as a Principal Architect is to support all portal platform initiatives while also advising on the cloud strategy team. The team focuses on the design, scope, engineering, and delivery of cloud solutions and establishes an infrastructure for the continued growth of Travelport applications.

Designed and delivered an enterprise portal strategy to consolidate web-based applications from 182 to a more manageable number

Increased speed of application delivery by 25% by expanding cloud capability

Reduced page load by 92% by implementing Akamai edge caching technology

**Senior Cloud Architect**
Jun 2022 - Aug 2022

Introduced best practices, policies,governance, and monitoring resulting in a decrease of Azure cloud spend by 30%, saving approximately $500K/month

Technical and development lead for a scrum team building a global, microservices-based product utilizing image recognition and Cosmos DB to enhance commercial execution.

Product deployed to 10,000+ users globallyOperationalized Azure DevOps for more than 100 developers and stakeholders across multiple applications.

Implemented continuous integration, testing, and deployment. Incorporated automated unit testing, Checkmarx security scans, and quality gates prior to releases

Created ELT dashboards for public cloud spend, cross-market KBIs, Agile team capacity, velocity, and project status

## FinTech – Merchants Digital Replatform
**Solution / Cloud Architect**
April 2020 – June 2022
Technologies Used: GCP, Spring Boot, Microservices, Apache Spark, Java, Data Engineering, Migration

Working on Unified onboarding/reporting program for Merchant division of recently acquired FinTech products Define solution blueprint for Data migration strategy on GCP Cloud and enable unified reporting using Apache spark/Scala ecosystem. Define Architecture Principles, process and methodologies, implementation strategy for report generation using microservices nomenclature and standards.

## UK Retailer Transformation: Capability & Strategy
**Portfolio Architect – Clothing & Home**
January 2018 – March 2020
Technologies Used: Microsoft Azure, Spring boot, Archimate, C4-Model, Java, CI/CD - Kubernetes

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

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Liaison between business & Technology to adopt new initiatives, address paint points, assist in process improvement initiatives.

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## Candian Bank-Wealth Management
**Solution Architect**
April 2015 – December 2017
Technologies Used: Spring MVC, Spring boot, Java, CI/CD – Kubernetes, IBM WebSphere, REST Services

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

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## Canadian Bank-MFA Web /HUB-Credentials
**API Architect**
October 2013 – March 2015
Technologies Used: Java, J2EE, Spring-Struts, Webseal, App Scan, Policy Server, ISAM

Develop Integration Solution architecture blueprint for Investor line with Centralized Identity Access Management Components like FIM IAM, ISAM, Webseal, Policy Server. Implement API for Wealth management authentication & authorization business function.

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## US Bank - Customer 360
**MDM Advisory Consultant**
June 2012 – September 2013
Technologies Used: Visio, PowerPoint, MS Office, IBM Master Data Management, IBM PIM

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/MDMSOA Service model & strategic solution for One-ID approach

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## Australian Company HiTech-Ecommerce Borneo Platform
**Senior Designer**
August 2009 – May 2012
Technologies Used: Struts, Spring MVC, Hibernate, Maven, IBM WAS, Mysql, CAST

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

Rearchitect /Replatform the web application aligned to customer activity view leveraging IFW Standards.

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## Netherland FinTech-Customer System Architecture
**Onsite Lead / Senior Developer**
November 2007 – July 2009
Technologies Used: IBM MDM, IBM PIM, Java, J2EE, IBM WAS, Postman, Shell Scripts, DS, QS

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 or customer system of records. Develop extensible framework for merger and acquisitions

Deep understanding Data management solution aligned to industry standards consists of Data quality process such as Address & Name Standardization, Duplicate Suspect processing, & other data transformation / quality enhancements.

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## US Retailer-Object Orchestration Services
**API Developer**
April 2006 – October 2007
Technologies Used: Contivo, WTX, IBM XI50 , Webmethods, IS, Java, WSDL, SOAP, IBM MQ, Postman

Provide Comprehensive integration solution adopting 3T Framework namely – Transact, Transform, Transport. Implement transformation rules and XSLT development using Contivo & WTX.

Design & Implement IBM Data Power XI50 for large scale API Management solution. Develop business transformation rules using XSLT and enforce security standards for appropriate access.

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## UK Telco - Enterprise Application Integration
**Developer**
February 2005 – March 2006
Technologies Used:  Software AG Webmethods, IS, Trading Networks, Modeler, Java, XML, WSDL, SOAP

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 enterprise. Develop API to support integration across bank for different business functionality

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