

➤ Professional Summary

Director of Technology with over 17 years of global experience in *Multi-Cloud technologies, Digital Transformation, Product and Platform Development & Engineering, Integration and Release Management* across diverse industries / work environments. Specialized in designing and developing high-performance, scalable, applications based on *Java, Spring, RabbitMQ, AWS, GCP, Docker, Kubernetes, Microservices, Big Data, SOAP/RESTful services, Relational/NoSQL Databases*.

- ◆ *Highly motivated, self-driven & competent technology leader* with expertise in *leading architecture, design & development* of innovative, *highly scalable & resilient technology solutions*.
- ◆ Over 13 years of *BFSI* experience, worked with Giants in Finance (*Lloyds Bank, RBS, Fidelity, Cetera*)
- ◆ *Expert* in *architecting* and Developing *Cloud based (AWS, GCP)* and/or *Microservice based Containerized (Docker/Kubernetes)* and *Serverless (AWS Lambda, Fargate, App Engine, App Function)* modern applications for *high availability, performance and throughput* using *Open Source stacks*.
- ◆ Experience in *data migration & application migration* to cloud-based Platform.
- ◆ *Strong Hands-on* programming experience.

➤ Education

Bachelor of Engineering, Computer Technology (June'97-June'01)

C-DAC (Aug'03 – Jan'04)

➤ Certifications

GCP-Associate Cloud Engineer

AWS Certified Solutions Architect Associate

➤ Technologies

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|-----------------------------------|--|
| ◆ Language/platform skills | Java |
| ◆ Cloud Technology | Amazon Web Services (AWS), Google Cloud Platform (GCP) |
| ◆ Middle layer framework | Spring Framework, Spring Boot, Spring Cloud |
| ◆ Web Services | Microservices, RESTful, SOAP |
| ◆ Messaging Framework & Tools | RabbitMQ, Kafka, JMS |
| ◆ ORM frameworks | Hibernate, JPA, JDBC |
| ◆ Container orchestration & tools | Docker, Kubernetes, Terraform, Helm, Argo |
| ◆ Database- Relational | Oracle, MySQL. |
| ◆ NoSQL | MongoDB, DynamoDB, Cassandra |
| ◆ Other Tools & Tech | Spark, Hadoop, Elastic Search, Splunk, Junit, Jenkins, Redis |

➤ Professional Experience

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|------------------------------|----------------------------|-------------------------------|
| ◆ HT Digital Stream, Delhi | Oct 2021 – present | Director of Engineering |
| ◆ <i>Followed My Passion</i> | <i>Aug,2021 – Oct,2021</i> | <i>Traveling to the hills</i> |
| ◆ Publicis Sapient, Gurgaon | March, 2008 – Aug,2021 | <i>Specialist Platform</i> |
| ◆ AIT Global Inc, NJ, USA | May,2007 – Feb,2008 | <i>Sr. Java Consultant</i> |
| ◆ Symphony Services, Pune | Oct, 2006 – Apr,2007 | <i>Software Engineer</i> |
| ◆ Amdocs, Pune & Israel | Feb, 2005 – Oct,2006 | <i>Subject Matter Expert</i> |
| ◆ Cybage Software, Pune | Feb, 2004 – Jan,2005 | <i>Software Engineer</i> |

➤ Projects and Achievements

- ◆ **Project:** *HT, Mint, Hindustan (Hindi) Apps Redesign*
Company: *HT Digital*

Architect and Lead the overall **program of redesigning and revamping** the all 3 Apps – Hindustan Times, Hindustan Hindi & Mint from Frontend (Android and iOS) and **Backend service** to new cloud-based Platform.

Responsibilities:

- Devised the strategy to migrate from Monolith to Cloud based Microservice based architecture
- Integration with integration various 3rd party analytics tools like **WebEngage, MoEngage, Google Analytics, Google Firebase, Google Ad Manager, Disqus Comments**.
- Responsible for setting up various processes and best practices like **migrating to JIRA, coding practices like code coverages, unit test cases, code analysis** etc.
- Responsible for deciding strategies and implementing **Non-functional** and **performance** related activities.
- Delivered many design artefacts for **high availability, security, and scalability** of application.

Technologies:

Java, Microservices, AWS EC2, AWS- RDS, AWS-S3, AWS-App Mesh, Terraform, Jenkins

- ◆ **Project:** *Migration Hub*
Client: *Lloyds Bank-UK*

Solution Architect for a leading Retail and investment bank of UK to design and develop the solution to support the **migration** of customer's banking portfolios from the "legacy" platform to the new cloud-based Platform. Responsible for the **development** of below mentioned components.

Responsibilities:

- Led the **architecture** for migration Hub and also responsible for the designing and development of below mentioned components:
 1. **Migration Dashboard**
 2. **Migration engine**
 3. **End to end reconciliation engine**
- **Architect, designed and developed** the complete **data pipeline**.
- Responsible for all **NFR, performance** and **security** related activities and testing.
- Designed and developed the **BDD framework** for **end-to-end test using synthetic data**.
- Delivered many design artefacts for **high availability, security, scalability and resilience** application.
- Responsible for integration with **Thought Machine's Vault** (cloud native, core banking engine)

Technologies:

Java, Microservices, Argo, DBT, GCP Pub/Sub, GCP BigQuery, GCP Dataproc, Kubernetes, Istio mesh, Kafka, Helm, Terraform, Jenkins

- ◆ **Project:** *LIBOR Rate Setting Platform*
Client: *RBS*

Solution Architect for a leading investment bank to design and develop the **LIBOR (London Interbank Offered Rate)** platform which is the primary benchmark for short term interest rates globally and is used

as the basis for settlement of interest rate contracts on many of the world's major exchanges. The Rate Setting Platform is responsible for the independent determination of the RBS submission to LIBOR using a large set of processes like analysis of underlying trades, market data (FX rates etc.), getting feeds from downstream systems.

Responsibilities:

- Led architecture on designing the Quants model to automate the complex calculations of Major Indicators and calculate the suggested submission rate
- Responsible for leading overall **architecture** practices and complete ownership of two labs. Involved since **fusion phase** and drove **requirement analysis, architecture and design**.
- Integrated application with **Bloomberg** to get the Market Data using **BPIPE-API**.
- Integrated several 3rd Party systems with application that enabled application to have real time communication.
- Delivered many design artefacts for **high availability, security, scalability and resilience** application.

Technologies:

Java, Microservices, AWS, AWS ECS, AWS SQS, AWS RDS-MySQL, AWS Fargate, AWS S3, Docker, AWS App mesh