



Rajkamal Pillai

Senior Technical Architect

Sanjay Nagar, Bengaluru, Karnataka

jarkalam@gmail.com
Rajkamal_r@techie.com
+91 (96) 2000 6662

❖ Bachelor of Technology (CS)

Cochin University of Science and Technology (CUSAT), Kerala.

❖ E-Commerce

Electronics Research and Development Centre of India (ER&DC), Kerala.

Platforms: JEE/Java.

Cloud Platforms: GCP, AWS, Ariba (private cloud).

Frameworks: Docker, Kubernetes, Spring, Hibernate, Kafka, ActiveMQ, AJAX (ExtJS, DOJO, DHTMLX, Ajax tags), Struts, BTT, Drools, Dozer, Jasper, BIRT.

Database: Google Spanner, HANA, MongoDB, Oracle, DB2, SQL Server, MySQL.

Test: Selenium, JBehave, JUnit.

Build tools: Jenkins, Maven, Gradle, Ant.

- **Technical Architect** with **19 years** of experience in planning, analysis, estimation, architecture, design and development of business objectives with notable success.
- Established IT strategy and plans consistent with business objectives and priorities on **BFSI, Warranty, SCM, ERP, e-Commerce** and **e-Learning** domains.
- Interfaced with business units as a subject matter expert (**SME**) for issue resolution including remediation and/or mitigation.
- Architected, designed and developed **Ariba Network** (cloud application) to facilitate **enterprise B2B Procurement**.
- Implemented **Security, SSO** and **IAM** using **OAuth 2** and **OpenID Connect**.
- Automated **CI/CD** pipelines using **Maven, Perforce** and **Jenkins** for program deliverables reducing implementation costs and the cycle time by over 50% for solution delivery.
- **Expert on application modernization** and **microservice migration** - Migrated multiple monolith On-Premise and SOA applications to Microservices architecture.
- Re-engineered applications and executed **POC, POT, code optimization** and **performance tuning** across presentation, process and service layers.
- Monitored and tuned application performance (**APM**) in coordination with stakeholders.
- Evaluated and incorporated new technologies and frameworks into applications.

Professional Experience

❖ Architect

Oct 2019 – Dec 2019

Sourcebits Digital India Pvt. Ltd., Bengaluru.



❖ Senior Architect

Jan 2019 – July 2019

AIE Software India Pvt. Ltd., Bengaluru.

- Kohl's Ecommerce platform

Team Size: 20

Architected AIE's commerce tools that revolutionize the enterprise e-commerce cloud platform with an API-first, cloud-based solution that reduces complexity and increases both flexibility and speed for Omni channel brands and retailers. This application is built using Microservices architecture and deployed on GCP.



❖ Senior Consultant Engineer

Mar 2015 – Feb 2017

SAP Ariba India Pvt. Ltd., Bengaluru.

- Ariba Network

Team Size: 24

Architected and developed Ariba Network (AN), the largest enterprise B2B network on the cloud, facilitating Buyers to procure goods and services from Suppliers. This platform is built on Microservices architecture and deployed on Ariba Cloud (private) offering SAAS solutions for enterprise procurement.



Certification

Reactive Architecture – Domain Driven Design
Lightbend (IBM)

Reactive Architecture – Reactive Microservices
Lightbend (IBM)

Training

Attended:

Data Platform - Data Platform Summit @ Microsoft Technologies, Bengaluru.

Train the trainer - Siksha Planet @ Tavant Technologies, Bengaluru.

Conducted:

Multiple sessions on **Microservices Architecture, Enterprise Security, Authentication Standards, Spring Framework** etc.

❖ Consultant Engineer

Feb 2012 – Mar 2015

Ariba India Pvt. Ltd., Bengaluru.

- Ariba Procurement Solutions (Platform)

Team Size: 18

Worked on Platform layer for Ariba On-Premise solutions (Buyer, Sourcing, Procure to Pay, Spend management etc.). Stabilized App framework with resolving long standing defects involving core framework rearchitecting and refactoring.



❖ Associate Technical Architect

Oct 2010 – Jan 2012

Tavant Technologies India Pvt. Ltd., Bengaluru.

- Triad COBOL Integration (R&D)

Team Size: 6

Architected and developed application providing web interface to Mainframe systems. Data is transferred between Java and COBOL runtime systems through Microfocus COBOL using Dozer and Drools frameworks.

- Warranty Management System

Team Size: 18

Rearchitected WMS is a user-friendly and effective one-stop warranty management solution for manufacturers. Using this application, dealers administer warranty processing and other maintenance tasks pertaining to processing of claims.



❖ Consultant Engineer

June 2010 – Sept 2010

Logix Microsystems India Pvt. Ltd., Bengaluru.

- Insurance Express Insurance Management Portal

Team Size: 8



Jan 2010 – Mar 2010

Manthan Info Systems India Pvt. Ltd., Bengaluru.

- LMG Supply Chain Management System

Team Size: 8



❖ Technical Lead

Mar 2008 – Nov 2009

Trianz Consulting India Pvt. Ltd., Bengaluru.

- SMART (Sales Management And Reporting Tool) System

Team Size: 8



❖ Software Developer

Oct 2006 – Sept 2007

ANZ Operations and Technology India Pvt. Ltd., Bengaluru.

- MyTell - Teller Application

Team Size: 3



❖ Software Engineer

Aug 2005 – Sept 2006

Electronics for Imaging (EFI) India Pvt. Ltd., Bengaluru.

- Fulfill O Matic (FOM) online print customization application

Team Size: 5



Feb 2002 – Aug 2005

Inika Design Studio India Pvt. Ltd., Bengaluru.

- Learning Track v2.0

Team Size: 4

