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| **Rajkamal**  **Pillai**  Senior Technical Architect  Sanjay Nagar, Bengaluru, Karnataka  [jarkalam@gmail.com](mailto:jarkalam@gmail.com)  [Rajkamal\_r@techie.com](mailto: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 **21 years** of experience across 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, Travel**, **e-Commerce,** and **e-Learning** domains.
* Architected **cloud migration** for Sabre mainframe systems to GCP instances.
* Architected changes to Kohl’s Account Management microservices to facilitate third party authentication.
* Architected and build data migration framework to migrate data from On-Prem sources (MongoDB and MySQL) to GCP (**Cloud Spanner**).
* Architected, designed and developed **Ariba Network** (private cloud application) to facilitate **Enterprise B2B Procurement**.
* **Expert** on **application modernization** and **microservice migration** - Migrated multiple monolith On-Premise and SOA applications to Microservices architecture.
* 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 cycle time by over 50% for solution delivery.
* Interfaced with business units as a subject matter expert (**SME**) for issue resolution including remediation and mitigation.
* 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.

**Professional Experience**

* **Senior Architect**

Jan 2019 – Till date

Mondo Fusion LLP.

* Sabre GDS modernization

Team Size: 70

* Sabre, one of the four largest **GDS** (Global Distribution System), has evolved into a broad technology platform that manages more than $260B worth of global travel spend annually, supporting a wide range of travel providers, such as individual airlines, hoteliers, agencies, travel aggregators, and more.
* Architected, designed and implemented cloud - microservices modernization of legacy mainframe applications**.**
* The application conforms to hexagonal architecture using adapters to interface with the core business services implemented as Microservices and exposed through RESTful endpoints.
* Kohl’s Ecommerce platform

Team Size: 20

* Kohl’s, an American department store retail chain, is the largest department store chain in the United States, with 1,158 locations, operating stores in every U.S. state.
* Architected commerce services on Microservices architecture that reduce complexity and increases both flexibility and speed for omni channel brands and retailers.
* Build the data migration platform to migrate On-Prem data sources (MySQL, Mongo DB) to NewSQL implementation (Google Spanner).

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| **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** - Shiksha Planet @ Tavant Technologies, Bengaluru.  **Conducted**:  Multiple sessions on **Microservices Architecture**, **Enterprise Security**, **Authentication Standards**, **Spring** **Framework** etc. |

* Architected, designed and implemented major changes to Account Management Microservices to facilitate third party authorization using Google API.
* Image result for sap ariba logo**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.
* Built on Microservices architecture and deployed on **Ariba Cloud** (Private) offering SAAS solutions for enterprise procurement operations.
* **Consultant Engineer**

Feb 2012 – Mar 2015

Ariba India Pvt. Ltd., Bengaluru.

* Ariba Procurement Solutions (Platform)

Team Size: 18

* Worked on Platform for Ariba On-Premise solutions.
* Platform services are consumed by Ariba OnPrem applications - Buyer, Sourcing, Procure to Pay and Spend management.
* Stabilized Application framework by 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

* Designed and developed application providing web interface to Mainframe systems.
* System transfers data between Java and COBOL runtime systems (Microfocus COBOL) using Dozer and Drools frameworks.
* Warranty Management System

Team Size: 18

* WMS is a user-friendly and effective one-stop warranty management solution for manufacturers.
* Resolved performance pitfalls by modifying architectural and design flaws.
* **Consultant Engineer**

June 2010 – Sept 2010

Logix Microsystems India [Pvt. Ltd.,](http://www.logixworld.com/)  Bengaluru.

* Insurance Express Insurance Management Portal

Team Size: 8



Jan 2010 – Mar 2010

Manthan Info Systems India [Pvt. Ltd.,](http://www.manthan.com/)  Bengaluru.

* LMG Supply Chain Management System

Team Size: 8

* **Technical Lead**

Mar 2008 – Nov 2009

Trianz Consulting India [Pvt. L](http://www.trianz.com/)td[.,](http://www.trianz.com/) Bengaluru.

* SMART (Sales Management And Reporting Tool) System

Team Size: 8

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* **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

Aug 2000 – Aug 2005

Inika Design Studio India Pvt. Ltd., Bengaluru.

* Learning Track v2.0

Team Size: 4